

**MICHIGAN STATE TRANSPORTATION COMMISSION**  
**PUBLIC MEETING**  
**AGENDA**

**DATE:** Thursday, April 18, 2019  
**LOCATION:** City of Royal Oak City Hall, City Commission Rm 315  
211 S. Williams Street, Royal Oak, MI 48067

**STATE TRANSPORTATION COMMISSION MEETING**

**TIME/ROOM:** 10:00 a.m., City Commission Room 315

**I. WELCOME**

- Michigan Department of Transportation Director's Report – Director Paul Ajegba

**II. COMMISSION BUSINESS**

- Minutes of January 17, 2019, Commission Meeting (**motion required**)
- Office of Commission Audits Update – Jack Cotter (no motion required)

**III. OVERSIGHT**

- Exhibit A: Contract Agreements – Carol Rademacher (**motion required**)
- Exhibit A-1: Bid Letting Pre-Approvals – Carol Rademacher (**motion required**)
- Exhibit A-2: Letting Exceptions – Brad Wieferich (**motion required**)
- Exhibit A-3: Information for the Commission – Carol Rademacher (no motion required)
- Exhibit B: Construction Contracts – Jason Gutting (no motion required)
- Exhibit C: Six-month Financial Audit Follow-up Report – Jack Cotter (**motion required**)

**IV. INFORMATIONAL REPORTS**

- Director's Agenda, March 28, 2019 – Carol Rademacher (no motion required)
- State Administrative Board Agenda, April 9, 2019 – Carol Rademacher (no motion required)

**V. PRESENTATIONS**

**VI. PUBLIC COMMENTS**

**VII. ADJOURNMENT**

**VIII. NEXT MEETING**

- The next full meeting will be held Thursday, July 18, 2019, Aeronautics Building, Lansing.

The Commission may, at its discretion, revise this agenda or take up any other issues as need and as time allows. If you have any questions regarding this meeting, or need special accommodations to attend this meeting, please notify the State Transportation Commission Office at 517-373-2110.

**Meeting materials and minutes can be found on our website at [www.michigan.gov/transcommission](http://www.michigan.gov/transcommission).**

Commission Advisor Troy Hagon gave a brief introduction about himself and shared that he's been with MDOT since 2008. Mr. Hagon stated that he's looking forward to working with everyone.

Chair Wyett briefly gave an introduction of the new Director of MDOT, Director Paul Ajegba. Director Ajegba replaces the retired Kirk Steudle. Chair Wyett praised Director Ajegba and looks forward to working with him. Chair Wyett informed everyone that Director Ajegba was called to the Governor's Office so he couldn't attend the present meeting. Therefore, Director Ajegba will receive a better introduction at the next meeting.

- ***Director's Report***

COO Tony Kratofil gave the Director's Report in absence of Director Ajegba. Before addressing the Director's Report, Mr. Kratofil spoke briefly on Director Ajegba. Mr. Kratofil stated that he's known the Director for 27 years dating back to Mr. Kratofil's second day with MDOT. Mr. Kratofil praised Director Ajegba's work and some of the Director's accomplishments so far. For instance, the Director is driven by innovation, the Director was an instrument with the Flex Route on US-23, the development of MCity and ACM for connected and automotive vehicle testing. Mr. Kratofil stated that if anybody could come behind the retired Kirk Steudle, it would be Director Ajegba.

The key messages Director Ajegba asked that Mr. Kratofil convey to everyone was the continuance and push to having strong partnerships MDOT has with the industry. Mr. Kratofil stated that they are necessary with delivering a program, especially if it's going to grow. Mr. Kratofil stated that Director Ajegba has been a champion for innovation so he's going to continue to find ways for MDOT to continue to grow; making it much easier to find information for all individuals.

Mr. Kratofil gave an update on changes within the regions. Dee Parker is now the University Region Engineer, Mr. Parker was previously the Southwest Region Engineer. Will Thompson is now the Southwest Region Engineer. Mr. Kratofil stated that they're currently working on filling the Metro Region Engineer, which was held by Director Ajegba briefly. Chair Wyett added that he would like to meet the new Southwest Region Engineer, Will Thompson. Chair Wyett also stated that he's spoken with the Director on implementing a process to get to know all Region Engineers, so the board can get familiar with them.

Commissioner Hayes made a motion to approve and Commissioner Heartwell supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

## II. **COMMISSION BUSINESS**

- ***Minutes of October 17, 2018, Commission Meeting (motion required)***

Chair Wyett requested a motion regarding approval of the minutes for the last State Transportation Commission meeting. Commissioner Heartwell made a motion to approve and Commissioner Moser supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- ***Office of Commission Audits (OCA) Update – Jack Cotter***

Mr. Cotter gave a brief update on what he's spoken to the Director about if fraud was to occur within MDOT. Fraud is an intentional misrepresentation of facts made by one person to another person, knowing that such misrepresentation is false but will induce the other person "to act" – resulting in injury or damage to him or her. Mr. Cotter stated that as a part of a conversation with Director Ajegba, he explained that there is a law which requires him to report to the Director if he becomes aware of particularly serious or flagrant problems, abuses, or deficiencies relating to the administration of a program or operations. If the activity is suspected to be criminal, the Director is to inform the Governor, Attorney General, and the Auditor General. "Criminal" most likely refers to fraud.

Mr. Cotter also shared some United State statistics from the FBI. Mr Cotter also stated what fraud is not, for instance, fraud is not the same thing as someone using no judgement or bad judgement. Auditors are required under standards to be aware of the existence of fraud and to develop its procedures to address fraud risks. OCA meets those standards and are fortunate to have certified fraud examiners on staff who can brainstorm as topics arise. **No motion required.**

### III. **OVERSIGHT**

- ***Exhibit A: Contract Agreements – Carol Rademacher***

Ms. Rademacher presented information on 15 agreements. Pending any questions, Ms. Rademacher asked for approval of Exhibit A.

Chair Wyett requested a motion regarding approval of Exhibit A. Commissioner Moser made a motion to approve and Commissioner Zeerip supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- ***Exhibit A-1: Bid Letting Pre-Approvals – Carol Rademacher***

Ms. Rademacher presented information about Letting Statistics and Exhibit A-1. Exhibit A-1 listed 31 constructions projects to be let February 1, 2019, all over \$500,000. Pending any questions, Ms. Rademacher asked for approval of Exhibit A-1.

Chair Wyett requested a motion regarding approval of Exhibit A-1. Commissioner Heartwell made a motion to approve and Commissioner Moser supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- ***Exhibit B: Construction Contracts – Jason Gutting***

Mr. Gutting presented information about Exhibit B, which included cost comparison information about contracts that were recently finalized.

- MDOT Projects for October, November, and December
  - 62 projects totaling approximately \$85 million were finalized.
  - 7 projects were more than 10 percent over the original contract amount
  - 37 projects came in under original contract amount
- Final monthly contract costs were respectively 1.81, -2.41, and 7.52 when compared to their original contract amount.
- Fiscal year to date is averaging 2.34 percent over original contract amount.

- Local Agency Projects for October, November, and December
  - 73 projects totaling approximately \$52 million were finalized.
  - 5 projects were more than 10 percent over the original contract amount
  - 42 projects came in under original contract amount

**No motion required.**

IV. **INFORMATIONAL REPORTS**

- *Director's Agenda, December 13, 2018 – Carol Rademacher*
- *State Administrative Board Agenda, January 8, 2019 – Carol Rademacher*

The Director's Agenda covers memos of understanding with no dollar amounts, revenue agreements, and small dollar amount agreements. The State Administrative Board (SAB) Agenda covers service contracts in excess of \$250,000 and construction contracts in excess of \$500,000. Some items on the SAB agenda, primarily in the area of construction contracts, have previously been submitted to and approved by STC. These two documents are included in the meeting packet, which is posted on the Commission website, in order to inform the public about all types of MDOT bidding activity. **No motion required.**

V. **ADJOURNMENT**

With no further business being before the Commission, Chair Wyett declared the meeting adjourned at 10:37 a.m.

VI. **NEXT MEETING**

The next full meeting will be held Thursday, April 18, 2019, Royal Oak, MI.

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Troy Hagon  
Commission Advisor

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## OFFICE MEMORANDUM

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**DATE:** April 18, 2019

**TO:** State Transportation Commission

**FROM:** Jack Cotter, CPA, CGMA  
Commission Auditor  
Office of Commission Audits

**SUBJECT:** State Transportation Commission Agenda – Exhibit A  
April 18, 2019

As information requested by the Commission, the Office of Commission Audits (OCA) notes in Attachment 1, the Schedule of Receivables Outstanding, that Exhibit A includes entities that have owed the department funds exceeding \$20,000 for more than 120 days. Attachment 1 shows relevant information regarding the receivables as of April 9, 2019.

Also, Guidance Document 10044, *Processing Audit Requests and Auditor's Reports on Contractual Agreements*, requires the department to process OCA auditor's reports within 120 days of issuance. As of April 9, 2019, Exhibit A does not include any entities for which auditor's reports were not processed within the required timeline.

*Signed Original on File*

Jack Cotter, CPA, CGMA  
Commission Auditor

Attachment

cc: T. Hagon

Office of Commission Audits  
Schedule of Receivables Outstanding  
Receivables Issued Prior to December 10, 2018  
As of April 9, 2019

| <u>Entity</u>      | <u>Reference No.</u> | <u>Type of Receivable</u>  | <u>Outstanding</u> | <u>Invoice Date(s)</u>                    |
|--------------------|----------------------|----------------------------|--------------------|---|
| City of<br>Detroit | Item 21              | Maintenance Audit          | \$ 16,509          | June 1, 2017                              |
|                    |                      | Traffic Signal Maintenance | 119,464            | September 13, 2012 to<br>June 6, 2018     |
|                    |                      | Traffic Signal Energy      | 32,620             | September 20, 2018                        |
|                    |                      | Local Progress Billing     | <u>5,138,249</u>   | November 30, 2017 to<br>November 30, 2018 |
|                    |                      | Total                      | <u>\$5,306,842</u> |   |

Comments:

The \$5,306,842 balance represents a net increase of \$829,497 in the department's receivables outstanding for more than 120 days since January 17, 2019, which is the last time the city was on the State Transportation Commission's meeting agenda.

Local agencies and MDOT continue to develop SIGMA billing procedures. There is a large amount due MDOT, from multiple local agencies, since the inception of SIGMA on October 1, 2017. Finance remains involved with determining SIGMA's system capabilities. Local progress billing amounts due MDOT will likely be an issue for the foreseeable future, until MDOT and local agencies finalize billing procedures and underlying agreements and adjust to the new SIGMA billing format.

| <u>Entity</u>      | <u>Reference No.</u> | <u>Type of Receivable</u> | <u>Outstanding</u> | <u>Invoice Date(s)</u>                 |
|--------------------|----------------------|---------------------------|--------------------|--|
| City of<br>Holland | Item 9               | Local Progress Billing    | <u>\$ 40,745</u>   | June 11, 2018 to<br>September 28, 2018 |

Comments:

As the receivable relates to invoicing a local unit of government since the inception of SIGMA, please refer to the SIGMA discussion in the comment above regarding the city of Detroit.

Office of Commission Audits  
Schedule of Receivables Outstanding  
Receivables Issued Prior to September 10, 2018  
As of January 8, 2019

| <u>Entity</u>  | <u>Reference No.</u> | <u>Type of Receivable</u> | <u>Outstanding</u> | <u>Invoice Date(s)</u> |
|--|----------------------|---------------------------|--------------------|------------------------|
| Oscoda<br>County<br>Road<br>Commission   | Item 10              | Local Progress Billing    | <u>\$ 40,492</u>   | November 30, 2018      |
| <u>Comments:</u><br>As the receivable relates to invoicing a local unit of government since the inception of SIGMA, please refer to the SIGMA discussion in the comment above regarding the city of Detroit. |                      |                           |                    |                        |

# REQUEST FOR MICHIGAN STATE TRANSPORTATION COMMISSION APPROVAL

## CONTRACTS

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

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### CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5022) between MDOT and the City of Harbor Springs will provide for funding participation in the construction of the following improvements:

Storm water culvert installation work crossing Highway M-119 just east of Zoll Street, including drainage channeling work outside of MDOT right-of-way.

Estimated Funds:

|                                  |                  |
|----------------------------------|------------------|
| City of Harbor Springs Funds     | \$796,000        |
| State Restricted Trunkline Funds | <u>\$200,000</u> |
| Total Funds                      | <u>\$996,000</u> |

M 24051 - 206333; Emmet County  
Local Construction

2. HIGHWAYS - Participation for Local Agency Contract  
Contract (2019-5062) between MDOT and the City of Hancock will provide for participation in the following improvements:

Hot mix asphalt roadway reconstruction work for emergency repairs along Ingot Street from Summit Street to the east city limits of Hancock and along White Street from Ryan Street to East Ravine Street, including concrete curb and gutter, storm sewer, and pavement marking work.

Estimated Funds:

|                                      |                  |
|--------------------------------------|------------------|
| Federal Highway Administration Funds | \$366,200        |
| City of Hancock Funds                | <u>\$ 91,600</u> |
| Total Funds                          | <u>\$457,800</u> |

ER 31000– 204839; Houghton County  
Local Letting

3. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2019-5077) between MDOT and the Mecosta County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

\* Denotes a non-standard contract/amendment



Rehabilitation work for structure 6766, which carries New Millpond Road over Ryan Creek, Sections 13 & 24, T15N, R10W, Big Rapids Township, Mecosta County, Michigan, including superstructure replacement, approach, and maintaining traffic work.

Estimated Funds:

|                                      |                  |
|--------------------------------------|------------------|
| Federal Highway Administration Funds | \$374,400        |
| State Restricted Trunkline Funds     | \$ 70,200        |
| Mecosta County Road Commission Funds | <u>\$ 23,400</u> |
| Total Funds                          | <u>\$468,000</u> |

BHT 54000 – 133053

Letting of 4/5/2019

4. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5092) between MDOT and the County of Calhoun will provide for participation in the following improvements:

Flashing beacon installation work at East Avenue at Roosevelt Avenue, at East Avenue at Morgan Road, and at 6.5 Mile Road at Golden Avenue (G Drive N).

Estimated Funds:

|                                      |                    |
|--------------------------------------|--------------------|
| Federal Highway Administration Funds | \$26,203.53        |
| County of Calhoun Funds              | <u>\$ 2,911.50</u> |
| Total Funds                          | <u>\$29,115.03</u> |

HSIP 13000- 202889

Local Force Account

5. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2019-5096) between MDOT and the Isabella County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Rehabilitation work for structure 4337, which carries Broomfield Road over the south branch of the Chippewa River, Sections 20 & 29, T14N, R05W, Deerfield Township, Isabella County, Michigan, including epoxy overlay, deck joint replacement, concrete surface coating, guardrail repair, and maintenance of traffic work.

PART B

Rehabilitation work for structure 4303, which carries Isabella Road over the Little Salt River, Sections 35 & 36, T13N, R04W, Lincoln Township, Isabella County, rehabilitation work for structure 4312, which carries Isabella Road over the Little Salt River, Sections 32 & 33, T14N, R03W, Chippewa Township, Isabella County, and rehabilitation work for structure 4313, which carries Shepherd Road over Onion Creek, Sections 20 & 21, T14N, R03W, Chippewa Township, Isabella County, Michigan, including epoxy overlay, deck patching, approach work, scour countermeasures, and maintenance of traffic work.

Estimated Funds:

|                                       | <u>PART A</u>   | <u>PART B</u>    | <u>TOTAL</u>     |
|---------------------------------------|-----------------|------------------|------------------|
| Federal Highway Administration Funds  | \$31,700        | \$115,000        | \$146,700        |
| State Restricted Trunkline Funds      | \$ 5,900        | \$ 21,600        | \$ 27,500        |
| Isabella County Road Commission Funds | <u>\$ 2,000</u> | <u>\$ 7,100</u>  | <u>\$ 9,100</u>  |
| Total Funds                           | <u>\$39,600</u> | <u>\$143,700</u> | <u>\$183,300</u> |

BO 37000; BHT 37000 – 133011; 133013  
Letting of 4/5/2019

6. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2019-5098) between MDOT and the Monroe County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

The removal and replacement of structure 7289, which carries Exeter Road over Little Swan Creek, Section 19, T05S, R09E, Ash Township, Monroe County, Michigan; the reconstruction of the approaches to the structure for approximately 89 feet south and 137 feet north of the structure.

Estimated Funds:

|                                      |                  |
|--------------------------------------|------------------|
| Federal Highway Administration Funds | \$357,900        |
| State Restricted Trunkline Funds     | \$ 22,400        |
| Monroe County Road Commission Funds  | <u>\$ 67,100</u> |
| Total Funds                          | <u>\$447,400</u> |

BO 58000 – 133158  
Letting of 4/5/2019

7. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5018) between MDOT and the Eaton County Drain Commissioner will provide for funding participation in the construction of the following improvements:

Culvert extension and drain clean out work at approximately 950 feet northeast of Round Lake Road, along approximately 1,800 feet of Highway M-50 (North Clinton Trail) northeast of St. Joseph Highway, and on Highway M-43 (West Grand Ledge Highway) at a crossing 500 feet west of Oak Street.

Estimated Funds:

|                                  |                  |
|----------------------------------|------------------|
| State Restricted Trunkline Funds | <u>\$292,000</u> |
| Total Funds                      | <u>\$292,000</u> |

M 84900 – 203817CON; Eaton County  
Local Letting

8. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2019-5103) between MDOT and the Alger County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt crushing, shaping, and resurfacing work along County Road H-44 (Traunik-Kiva Road) from King Road easterly for approximately 0.8 miles, including drainage and aggregate shoulder work.

Estimated Funds:

|                                    |                         |
|------------------------------------|-------------------------|
| State Restricted TED Funds         | \$ 66,700               |
| FHWA STP – Rural Funds             | \$267,000               |
| Alger County Road Commission Funds | <u>\$ 58,900</u>        |
| Total Funds                        | <u><u>\$392,600</u></u> |

STL 02000 – 129796

Letting of 5/3/2019

9. HIGHWAYS - Railroad Grade Crossing Improvement Contract

Contract (2019-5112) between MDOT and the City of Holland will provide for funding participation in the following improvements utilizing State Rail Grade Crossing Funds and Federal Highway Administration Surface Transportation Program Funds:

PART A

Flashing light signals and roadway gates installation work at the at-grade crossing of the tracks of CSX Transportation, Inc., with Waverly Road (National Inventory #235-611-R), including median island and pavement marking installation work.

PART B

Flashing light signals and roadway gates installation work at the at-grade crossing of the tracks of the CSX Transportation, Inc., with 40<sup>th</sup> Street (National Inventory #235-612-X), including storm sewer, hot mix asphalt resurfacing, and concrete sidewalk work.

Estimated Funds:

|                                      | <u>PART A</u>          | <u>PART B</u>           | <u>TOTAL</u>            |
|--------------------------------------|------------------------|-------------------------|-------------------------|
| Federal Highway Administration Funds | \$68,800               | \$226,200               | \$295,000               |
| State Rail Grade Crossing Funds      | \$ 7,600               | \$ 25,100               | \$ 32,700               |
| City of Holland Funds                | <u>\$ 0</u>            | <u>\$ 0</u>             | <u>\$ 0</u>             |
| Total Funds                          | <u><u>\$76,400</u></u> | <u><u>\$251,300</u></u> | <u><u>\$327,700</u></u> |

STRH 03000– 202336; 202338; Allegan County

Letting of 4/3/2019

10. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2019-5118) between MDOT and the Oscoda County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), Federal Earmark Repurposed Funds (FHWA-EMRP), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

\* Denotes a non-standard contract/amendment

Hot mix asphalt base crushing, shaping, and resurfacing work along Miller Road from approximately 0.25 miles west of Mount Tom Road easterly to Highway M-33, and along Mount Tom Road from Highway M-33 northerly to Miller Road, including permanent signing and pavement marking work.

Estimated Funds:

|                                     |                  |
|-------------------------------------|------------------|
| State Restricted TED Funds          | \$ 68,324        |
| FHWA STP – Rural Funds              | \$ 53,626        |
| FHWA EMRP                           | \$219,668        |
| Oscoda County Road Commission Funds | <u>\$ 6,182</u>  |
| Total Funds                         | <u>\$347,800</u> |

EMRP 68555 – 130322  
Letting of 4/5/2019

11. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5119) between MDOT and the Clinton County Road Commission will provide for participation in the following improvements:

Hot mix asphalt resurfacing work along County Road 435 from the west county line easterly for approximately one mile.

Estimated Funds:

|                                      |                    |
|--------------------------------------|--------------------|
| Federal Highway Administration Funds | \$75,031.48        |
| Clinton County Road Commission Funds | <u>\$18,757.87</u> |
| Total Funds                          | <u>\$93,789.35</u> |

STL 19000 – 204669  
Local Force Account

12. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5120) between MDOT and the Clinton County Road Commission will provide for participation in the following improvements:

Single course chip seal work along Wood Road from Highway I-69 northerly to Round Lake Road.

Estimated Funds:

|                                      |                    |
|--------------------------------------|--------------------|
| Federal Highway Administration Funds | \$52,807.20        |
| Clinton County Road Commission Funds | <u>\$13,201.80</u> |
| Total Funds                          | <u>\$66,009.00</u> |

STL 19000 – 204671  
Local Force Account

13. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5121) between MDOT and the Clinton County Road Commission will provide for participation in the following improvements:

Single course chip seal work along Upton Road from Herbison Road north to Round Lake Road.

Estimated Funds:

|                                      |                 |
|--------------------------------------|-----------------|
| Federal Highway Administration Funds | \$67,964        |
| Clinton County Road Commission Funds | <u>\$16,991</u> |
| Total Funds                          | <u>\$84,955</u> |

STL 19000 – 204672  
Local Force Account

14. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5122) between MDOT and the Clinton County Road Commission will provide for participation in the following improvements:

Single course chip seal work along Chandler Road from Highway I-69 to Round Lake Road.

Estimated Funds:

|                                      |                    |
|--------------------------------------|--------------------|
| Federal Highway Administration Funds | \$74,393.60        |
| Clinton County Road Commission Funds | <u>\$18,598.40</u> |
| Total Funds                          | <u>\$92,992.00</u> |

STL 19000 – 200649  
Local Force Account

15. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5124) between MDOT and the Tuscola County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt base crushing, shaping, and resurfacing work along Bay City Forestville Road from the east village limits of Unionville easterly to French Road, including asphalt cement stabilized base, aggregate shoulder, and pavement marking work.

Estimated Funds:

|                                      |                  |
|--------------------------------------|------------------|
| State Restricted TED Funds           | \$ 11,900        |
| FHWA STP – Rural Funds               | \$265,300        |
| Tuscola County Road Commission Funds | <u>\$118,800</u> |
| Total Funds                          | <u>\$396,000</u> |

STL 79000 – 130162  
Letting of 4/5/2019

\* Denotes a non-standard contract/amendment

16. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5128) between MDOT and the Schoolcraft County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

PART A

Chip seal and fog seal work along County Road 434 from Highway US-2 easterly to County Road 432, including pavement marking work.

PART B

Chip seal and fog seal work along County Road 436 (Ackley Road) from Highway M-77 easterly for approximately 1.99 miles, including pavement marking work.

Estimated Funds:

|  | <u>PART A</u>    | <u>PART B</u>    | <u>TOTAL</u>     |
|--|------------------|------------------|------------------|
| Federal Highway Administration Funds     | \$156,200        | \$ 86,800        | \$243,000        |
| State Restricted Trunkline Funds         | \$ 39,000        | \$ 21,700        | \$ 60,700        |
| Schoolcraft County Road Commission Funds | \$ 0             | \$ 0             | \$ 0             |
| Total Funds                              | <u>\$195,200</u> | <u>\$108,500</u> | <u>\$303,700</u> |

STL 75000 - 203397; 205496  
Letting of 5/3/2019

17. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5131) between MDOT and the City of Pontiac will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Roadway reconstruction and resurfacing work along Centerpoint Parkway from South Boulevard to Opdyke Road.

Estimated Funds:

|                            |                    |
|----------------------------|--------------------|
| State Restricted TED Funds | \$3,600,000        |
| City of Pontiac Funds      | <u>\$1,167,800</u> |
| Total Funds                | <u>\$4,767,800</u> |

EDA 63000 – 206869; Oakland County  
Local Letting

18. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5145) between MDOT and the Mackinac County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing work along Manistique Lakes Road (County Highway 33) from Highway US-2 to Norton Road, including aggregate shoulder, pavement marking, and traffic control work.

Estimated Funds:

|                                       |                  |
|---------------------------------------|------------------|
| State Restricted TED Funds            | \$ 47,300        |
| FHWA STP – Rural Funds                | \$270,200        |
| Mackinac County Road Commission Funds | <u>\$ 20,200</u> |
| Total Funds                           | <u>\$337,700</u> |

STL 49000 – 205955  
Letting of 5/3/2019

19. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5162) between MDOT and the City of Marshall will provide for funding participation in the construction of the following improvements:

Sidewalk ramp construction work along the Highway I-94 business loop (Michigan Avenue), including signing, drainage, and pedestrian push button work.

Estimated Funds:

|                        |                  |
|------------------------|------------------|
| State Restricted Funds | <u>\$273,100</u> |
| Total Funds            | <u>\$273,100</u> |

GF19 13042-204205; Calhoun County  
Local Letting

20. \*EXECUTIVE (Office of Economic Development) - SIB Loan  
Contract (2019-0371) between MDOT and the City of Hancock is a state infrastructure bank (SIB) loan to assist the City in financing transportation infrastructure improvements through repairs to streets damaged by a flood disaster in June of 2018. The City plans to use its general funds to repay the loan. MDOT will loan \$756,136 at 0 percent interest for 5 years to the City of Hancock. The contract will be in effect from the date of award through December 31, 2024. Source of Funds: SIB Loan Funds - \$756,136.

\* Denotes a non-standard contract/amendment

21. PASSENGER TRANSPORTATION - Section 5309 Program  
Project Authorization (13) Revision (1) under Master Agreement (2012-0072) between MDOT and the City of Detroit will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The projects were delayed because fire damaged the City's Coolidge facility, leaving insufficient storage and maintenance space for the purchases. The original authorization provides state matching funds for the City's FY 2014 Federal Section 5309 Capital Discretionary Program and Ladders of Opportunity Program grant for the purchase of diesel, hybrid, and articulated replacement buses; miscellaneous support equipment; and capital maintenance items. The revised authorization term will be June 16, 2015, through June 15, 2020. The authorization amount remains unchanged at \$32,406,935. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$25,925,548, FY 2015 State Restricted Comprehensive Transportation Funds - \$6,481,387.
22. PASSENGER TRANSPORTATION - Service Initiatives  
Project Authorization (2) Revision (4) under Master Agreement (2015-0139) between MDOT and the Regional Transit Authority of Southeast Michigan (RTA) will extend the authorization term by 15 months to provide sufficient time for RTA to complete administrative tasks. The remaining funds will be used for RTA's administrative costs through 2020 as RTA updates and adopts a Master Plan for Southeast Michigan and considers a referendum for regional transit funding. The original authorization provides FY 2015 state funds for RTA administration. The revised authorization term will be April 14, 2015, through December 31, 2020. The authorization amount remains unchanged at \$3,816,258. The term of the master agreement is from October 1, 2014, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2015 through FY 2016. Source of Funds: FY 2013, FY 2014, FY 2015, FY 2017, FY 2018, and FY 2019 State Transportation Funds - \$3,816,258.
23. PASSENGER TRANSPORTATION - Ferry Boat Program  
Project Authorization (14) under Master Agreement (2017-0047) between MDOT and the Eastern Upper Peninsula Transit Authority will provide 80 percent Federal Ferry Boat Formula Program funds and state matching funds for property acquisition, architectural and engineering work, and vessel upgrades. The authorization will be in effect from the date of award through three years. The authorization amount will be \$843,650. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Ferry Boat Formula Program Funds - \$674,920; FY 2019 State Restricted Comprehensive Transportation Funds - \$168,730.



24. \*PASSENGER TRANSPORTATION - Michigan Mobility Challenge  
Amendatory Contract (2019-0060/A2) between MDOT and Bedestrian, LLC, will add pre award spending authorization language to the contract. The original contract provides 100 percent state funds for a driverless delivery solution, including the development of human-robot interface software. The contract term remains unchanged, January 22, 2019, through January 21, 2020. The contract amount remains unchanged at \$100,000. Source of Funds: FY 2018 State Transportation Funds - \$100,000.
25. \*RAIL – Extension of Project Completion Period  
Amendatory Contract (2018-0265/A1) between MDOT and Coopersville and Marne Railway Company will extend the project completion period by approximately seven months to provide sufficient time for Coopersville and Marne Railway Company to complete the right-of-way improvements. The original contract provides financial assistance in the form of a loan to Coopersville and Marne Railway Company for right-of-way improvements on its rail line. The contract term remains unchanged, from June 4, 2018, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the appropriate funds have been disbursed. The project cost remains unchanged at \$280,000. MDOT will loan Coopersville and Marne Railway Company up to ninety percent of the project cost or \$240,000, whichever is less. Source of Funds: FY 2018 Michigan Rail Loan Assistance Program Funds - \$240,000; Coopersville and Marne Railway Company Funds - \$40,000.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

April 18, 2019

**STATE PROJECTS**

- |    |   |  |
|----|---|--|
| 1. | Letting of April 19, 2019<br>Letting Call: 1904 901<br>Project: M 50015-201373 , ETC<br>Local Agreement:<br>Start Date: 5 days after award<br>Completion Date: September 29, 2019 | Prequalification Level:<br><b>\$2,782,000.00</b> |
|----|---|--|

8.40 mi of concrete pavement repairs, joint repairs and bridge rehabilitation including partial concrete deck replacement, patching, joints, beam end repair, temporary supports and pavement markings on M-53 southbound from 27 Mile Road to 34 Mile Road in the village of Romeo and the city of Utica, Macomb County.

4.00 % DBE participation required

- |    |  |  |
|----|--|--|
| 2. | Letting of May 3, 2019<br>Letting Call: 1905 007<br>Project: GF19 11051-204201<br>Local Agreement:<br>Start Date: June 3, 2019<br>Completion Date: September 6, 2019 | Prequalification Level:<br><b>\$3,437,000.00</b> |
|----|--|--|

2.01 mi of hot mix asphalt cold milling and resurfacing, joint and crack repairs, concrete curb, gutter and sidewalk, drainage structure repairs, traffic signal modifications, signing and pavement markings on M-51 from the Michigan/Indiana state line to Chestnut Drive, Berrien County.

0.00 % DBE participation required

- |    |  |  |
|----|--|--|
| 3. | Letting of May 3, 2019<br>Letting Call: 1905 008<br>Project: IM 33084-132556-2<br>Local Agreement:<br>Start Date: June 1, 2019<br>Completion Date: August 16, 2019 | Prequalification Level:<br><b>\$2,329,000.00</b> |
|----|--|--|

8.60 mi of hot mix asphalt cold milling and resurfacing on I-96 eastbound from west of Meridian Road to M52, Ingham County. This project includes a 3-year materials and workmanship pavement warranty.

2.00 % DBE participation required

4. Letting of May 3, 2019  
Letting Call: 1905 009  
Project: IM 82022-115863 , ETC  
Local Agreement:  
Start Date: May 1, 2019  
Completion Date: May 1, 2020
- Prequalification Level:  
**\$11,432,000.00**

6.95 mi of road rehabilitation including full depth concrete pavement repairs, longitudinal and transverse joint repairs, hot mix asphalt overlay, crack treatment, bridge rehabilitation on 12 structures including epoxy overlay, deck and rail patching, concrete joint resealing, steel repairs, beam repair, realign bearing, substructure replacement and repair, and pavement markings on I-94 from I-275 to Beech Daly Road in the cities of Romulus and Taylor, Wayne County. This project includes a 2-year concrete surface coating warranty and a 3-year materials and workmanship pavement warranty.

4.00 % DBE participation required

5. Letting of May 3, 2019  
Letting Call: 1905 010  
Project: ST 82191-113471  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: May 22, 2020
- Prequalification Level:  
**\$2,683,000.00**

Replace existing mixed flow pumps with vertical mixed flow pumps, upgrade electrical, mechanical and structural elements to current standards on I-75 at Champaign Road in the city of Lincoln Park, Wayne County. Please see the Special Provision for Determination of Lowest Successful bidder for more information.

0.00 % DBE participation required

6. Letting of May 3, 2019  
Letting Call: 1905 011  
Project: ST 52081-201167  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: October 11, 2019
- Prequalification Level:  
**\$1,532,000.00**

3.81 mi of cold milling and hot mix asphalt resurfacing, sidewalk ramp construction, culvert replacement, guardrail modifications and pavement markings on business M-28 from US-41 to Gold Street in the cities of Ishpeming and Negaunee, Marquette County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

7. Letting of May 3, 2019  
Letting Call: 1905 014  
Project: MRR 82144-204008-2 , ETC  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: September 19, 2021
- Prequalification Level:  
**\$13,933,000.00**

10.50 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, curb, gutter and sidewalk ramps, drainage, 2 railroad crossing improvements and pavement markings on 8 Mile Road from Woodward Avenue to I-94 in the cities of Detroit, Harper Woods, Ferndale, Hazel Park, Warren and Eastpointe, Macomb, Wayne and Oakland Counties. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

8. Letting of May 3, 2019  
Letting Call: 1905 015  
Project: NH 61072-200663  
Local Agreement:  
Start Date: September 4, 2019  
Completion Date: May 18, 2020
- Prequalification Level:  
**\$1,560,000.00**

7.12 mi of concrete pavement repairs along with ramp, shoulder, hot mix asphalt cold milling and single course overlay on US-31 from Hile Road north to Marquette Avenue in the cities of Muskegon and Norton Shores, Muskegon County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

9. Letting of May 3, 2019  
Letting Call: 1905 040  
Project: NH 09033-124147 , ETC  
Local Agreement:  
Start Date: July 15, 2019  
Completion Date: May 29, 2021
- Prequalification Level:  
**\$6,878,000.00**

3.38 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk, and driveway, culverts, drainage, sewer, joint repairs, guardrails, traffic signal upgrade, signing and pavement markings, and bridge and culvert waterproofing membrane on M-13 from North Street northerly to Bay Arenac Line Road in the city of Pinconning, Bay County.

4.00 % DBE participation required

10. Letting of May 3, 2019  
Letting Call: 1905 041  
Project: NH 82193-86919  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: September 19, 2021
- Prequalification Level:  
**\$5,887,000.00**

Bridge removal and reconstruction with a 21 and 33-inch prestressed concrete deck, ornamental railing, approach work and pavement markings on Vassar Avenue, Verne Avenue and Sawyer Avenue over M-39 in the City of Detroit, Wayne County. This project includes a 2-year concrete surface coating warranty.

4.00 % DBE participation required

11. Letting of May 3, 2019  
Letting Call: 1905 042  
Project: HSIP 63102-204255  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: June 20, 2020
- Prequalification Level:  
**\$928,000.00**

0.46 mi of intersection and pedestrian safety improvements and a bridge rehabilitation on I-696EB at Service Drive and Washington Avenue at M-1.

4.00 % DBE participation required

#### **LOCAL PROJECTS**

12. Letting of May 3, 2019  
Letting Call: 1905 002  
Project: STU 63000-203636 , ETC  
Local Agreement: 19-5151  
Start Date: June 10, 2019  
Completion Date: May 22, 2020
- Prequalification Level:  
**\$3,256,000.00**

1.74 mi of hot mix asphalt surface removal and resurfacing, shared use path, aggregate base, modular block retaining wall and concrete barrier wall, ditching, concrete pavement repairs and restoration on southbound Northwestern Highway Service Drive from Civic Center Drive to 9 Mile Road in the city of Southfield, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

13. Letting of May 3, 2019  
Letting Call: 1905 003  
Project: STL 21555-129708  
Local Agreement: 19-5104  
Start Date: 10 days after award  
Completion Date: September 15, 2019
- Prequalification Level:  
**\$1,216,000.00**

6.82 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, guardrail and pavement markings on County Road 521 at County Road 533 and on County Road 535 from M-69 south to US-2, Delta County. This is a Local Agency project.

0.00 % DBE participation required

14. Letting of May 3, 2019  
Letting Call: 1905 016  
Project: NH 63000-203651  
Local Agreement: 19-5184  
Start Date: June 17, 2019  
Completion Date: October 8, 2021
- Prequalification Level:  
**\$5,670,000.00**
- 0.64 mi of hot mix asphalt reconstruction, concrete box culvert replacement, retaining wall, pavement, curb, gutter, sidewalk and ramps, earth excavation, aggregate base, storm sewer, signals and pavement markings on West Maple Road at Middlebelt Road, Oakland County. This is a Local Agency project.
- 6.00 % DBE participation required
15. Letting of May 3, 2019  
Letting Call: 1905 017  
Project: EDCF 25000-130633  
Local Agreement: 19-5170  
Start Date: July 8, 2019  
Completion Date: June 1, 2020
- Prequalification Level:  
**\$1,977,000.00**
- 0.96 mi of hot mix asphalt cold milling and resurfacing, aggregate base, concrete pavement, joint and crack repairs, driveway, curb, gutter, sidewalk and ramps, drainage, signing and pavement markings on Center Road from Davison Road to Dolphaine Lane in the city of Burton, Genesee County. This is a Local Agency project.
- 3.00 % DBE participation required
16. Letting of May 3, 2019  
Letting Call: 1905 018  
Project: STUL 70000-130728  
Local Agreement: 19-5165  
Start Date: July 29, 2019  
Completion Date: September 13, 2019
- Prequalification Level:  
**\$1,901,000.00**
- 2.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Waverly Road from 16th Street to 48th Street in the city of Holland, Ottawa County. This is a Local Agency project.
- 3.00 % DBE participation required
17. Letting of May 3, 2019  
Letting Call: 1905 019  
Project: STL 52000-129801  
Local Agreement: 19-5129  
Start Date: 10 days after award  
Completion Date: October 15, 2019
- Prequalification Level:  
**\$1,062,000.00**
- 3.15 mi of hot mix asphalt crushing, shaping and resurfacing on County Road 426 from west of the Delta county line to west of County Road SA, Marquette County. This is a Local Agency project.
- 0.00 % DBE participation required

18. Letting of May 3, 2019  
Letting Call: 1905 020  
Project: BHT 47000-133153  
Local Agreement: 19-5135  
Start Date: June 8, 2019  
Completion Date: September 15, 2019

Prequalification Level:  
**\$655,000.00**

Deck surface repair, joint replacement and cleaning, painting the substructure steel, storm sewer and approach work on Crouse Road over North Ore Creek, Livingston County. This is a Local Agency project.

3.00 % DBE participation required

19. Letting of May 3, 2019  
Letting Call: 1905 029  
Project: HSIP 63000-203264  
Local Agreement: 19-5168  
Start Date: June 17, 2019  
Completion Date: May 25, 2020

Prequalification Level:  
**\$2,305,000.00**

0.25 mi of hot mix asphalt road reconstruction, concrete pavement, curb, gutter, sidewalk and ramps, drainage, aggregate base, signing, signals and pavement markings on Adams Road at Gunn Road, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

20. Letting of May 3, 2019  
Letting Call: 1905 030  
Project: STUL 77147-133407  
Local Agreement: 19-5169  
Start Date: June 17, 2019  
Completion Date: May 24, 2020

Prequalification Level:  
**\$1,601,000.00**

0.44 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, station grading, aggregate base, storm sewer, water main and pavement markings on 13th Street from Lapeer Avenue to Water Street in the city of Port Huron, St. Clair County. This is a Local Agency project.

4.00 % DBE participation required

21. Letting of May 3, 2019  
Letting Call: 1905 031  
Project: CMG 81000-202822  
Local Agreement: 19-5174  
Start Date: 10 days after award  
Completion Date: December 6, 2019

Prequalification Level:  
**\$1,423,000.00**

Existing interconnect and traffic management system upgrade, signal optimization, modernization and actuation for 13 intersections along Huron Road and Whittaker Road, Washtenaw County. This is a Local Agency project.

0.00 % DBE participation required

22. Letting of May 3, 2019  
Letting Call: 1905 032  
Project: BRT 77147-126636  
Local Agreement: 19-5136  
Start Date: July 8, 2019  
Completion Date: November 1, 2019
- Prequalification Level:  
**\$1,287,000.00**

Removal of existing structure, replace with a precast concrete three-sided culvert and approach work on Wales Center Road over the Pine River, St. Clair County. This is a Local Agency project.

4.00 % DBE participation required

23. Letting of May 3, 2019  
Letting Call: 1905 034  
Project: NH 63000-205182  
Local Agreement: 19-5180  
Start Date: June 17, 2019  
Completion Date: May 24, 2020
- Prequalification Level:  
**\$1,072,000.00**

0.09 mi of intersection rehabilitation including pavement removal, concrete pavement, curb and gutter, sidewalk, ramps, drainage, sewer and pavement markings on Novi Road at 12 Mile Road in the city of Novi, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

24. Letting of May 3, 2019  
Letting Call: 1905 035  
Project: STUL 63000-133176  
Local Agreement: 19-5179  
Start Date: 10 days after award  
Completion Date: May 1, 2020
- Prequalification Level:  
**\$565,000.00**

2.07 mi of hot mix asphalt surface repairs, cold milling and resurfacing, aggregate shoulders, extend right turn lane, concrete curb and gutter, sidewalk, sidewalk ramps, culverts, drainage and pavement markings on Oakwood Road from M-15 (Ortonville Road) to Leece Road in the village of Ortonville, Oakland County. This is a Local Agency project.

4.00 % DBE participation required

25. Letting of May 3, 2019  
Letting Call: 1905 037  
Project: STUL 33065-133147  
Local Agreement: 19-5149  
Start Date: 10 days after award  
Completion Date: October 10, 2019
- Prequalification Level:  
**\$702,000.00**

0.21 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, drainage, water main, sanitary sewer, signing and pavement markings on South Mullett Street from East Grand River Avenue to Taylor Street in the city of Williamston, Ingham County. This is a Local Agency project.

5.00 % DBE participation required



26. Letting of May 3, 2019  
Letting Call: 1905 039  
Project: STU 63000-203634  
Local Agreement: 19-5185  
Start Date: 10 days after award  
Completion Date: June 19, 2020
- Prequalification Level:  
**\$2,894,000.00**

1.10 mi of application of gravel to existing gravel roadway, curb and gutter, earth and peat excavation, subgrade undercutting and drainage on South Sashabaw Road from Sherwood Road to Granger Road, Oakland County. This is a Local Agency project.

3.00 % DBE participation required

### **AERO**

27. Letting of May 3, 2019  
Letting Call: 1905 005  
Project: FM 59129-202052-2  
Local Agreement:  
Start Date: June 3, 2019  
Completion Date: 30 Calendar Days
- Prequalification Level:  
**\$560,000.00**

Surface treatment, joint and crack sealing, drainage, paint marking, HMA, and electrical on the Taxiway, Apron, and Hangar Taxilanes at Greenville Municipal Airport, city of Greenville, Montcalm County.

0.00 % DBE participation required

28. Letting of May 3, 2019  
Letting Call: 1905 006  
Project: FM 411051-205501  
Local Agreement:  
Start Date: July 1, 2019  
Completion Date: 179 Calendar Days
- Prequalification Level:  
**\$28,939,000.00**

Terminal Apron Expansion at the Gerald R. Ford International Airport, city of Grand Rapids, Kent County. See Special Provision for Project Bidding Requirements and Award for more information. After the low bid determination is made, all contract payments and management of the project will be through the Gerald R. Ford International Airport Authority.

6.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

## **LETTING STATISTICS**

APRIL 5, 2019

### **STATE PROJECTS OVERVIEW**

The April 5, 2019, bid letting, included 36 State trunkline projects with \$87.6 million in total engineer estimates. The low bids received totaled \$91.3 million. The average low bid for the State trunkline projects let was \$2.61 million and the median of \$1.05 million. Of the 36 State projects let, 19 included warranties with \$78.5 million as the low bid total. The State projects received a total of 92 bids. In comparison to April of 2018 totals, 28 State trunkline projects were let with total engineer estimates of \$33.1 million and total low bid dollars of \$31.2 million. The State projects for April of 2018 received a total of 84 bids.

For fiscal year 2019 to date, 250 State trunkline projects have been let with a low bid total of \$882.5 million. For the same period of fiscal year 2018, 228 State projects were let with the low bid total of \$569.1 million.

### **PROJECTS BID SUMMARY**

The total number of bids received for the 97 projects let in the April 5, 2019, Bid Letting was 288 for an average of 2.97 bids received per project.

Of the April 5, bid letting, two projects were postponed, one project was withdrawn, and two projects received no bids. Currently for this letting, there are no projects for which all bids have been rejected.

Of the 108 contracting companies eligible to submit bids for the April 5, letting, 93 submitted at least one bid.

### **JOB PROJECTIONS**

Job projections are State trunkline jobs specific in category and are classified under the work groups of road, bridge, and traffic and safety.

The list of jobs projected to be let during FY 2019 was updated on 04/09/2019 to include a total of 316 State jobs with total construction cost estimates of \$900.21 million.

For fiscal year 2019 through April, 100% of State jobs anticipated for this period have been let using 95.8% of the projected cost estimates. For FY 2018 as of April 2018, 98.8% of State jobs were let using 95.2% of the projected construction costs.

### **UPCOMING LETTING STATS**

The **Special Letting of April 10, 2019** is advertising one Fixed price variable scope State trunkline project with a contract price of \$357.0 thousand. This project includes a warranty.

The **April 19, 2019**, Special Bid Letting is advertising two State trunkline projects with an engineer estimate total of \$6.4 million. The two State projects do not include warranties. In addition, two Local Area projects are advertised with a total engineer estimate of \$2.7 million.

The **May 3, 2019**, Bid Letting is currently advertising 13 State trunkline projects with an engineer estimate total of \$51.4 million. Of the 13 State projects, six include warranties with the engineer estimates total of \$36.7 million. In addition, 39 Local Area projects are advertised with engineer estimates total of \$42.5 million and three Aeronautics projects with total engineer estimates of \$30.0 million are scheduled to be let.

A fixed price variable scope special letting of **May 8, 2019** is advertising three State trunkline projects with total engineer estimates of \$1.4 million. The three State projects for this letting include warranties.

Note: Data presented in this report is current with the submission date and time.

## APRIL 5, 2019 LETTING SUMMARY

| STATISTICS                                    | PROGRAM AREA     |                  |                |                  |                  |
|---|------------------|------------------|----------------|------------------|------------------|
|   | STATE            | LOCAL            | AERO           | FREIGHT SERVICES | TOTALS           |
| <b>Project Report</b>                         |                  |                  |                |                  |                  |
| Number of Projects Let                        | 36               | 59               | 2              | 0                | 97               |
| Engineer Estimates of Projects Let            | \$ 87,623,978.80 | \$ 61,386,463.24 | \$2,285,350.00 | \$0.00           | \$151,295,792.04 |
| <b>Low Bid Report</b>                         |                  |                  |                |                  |                  |
| Low Bid Totals                                | \$ 91,341,173.87 | \$ 60,946,984.05 | \$2,375,161.50 | \$0.00           | \$154,663,319.42 |
| % over/under eng. est. of projects let        | 4.24%            | -0.72%           | 3.93%          | 0.00%            | 2.23%            |
| <b>TBA Report - Low Bids Pending</b>          |                  |                  |                |                  |                  |
| Number of TBAs                                | 14               | 19               | 0              | 0                | 33               |
| Engineer Estimates                            | \$68,461,767.81  | \$20,130,335.43  | \$0.00         | \$0.00           | \$88,592,103.24  |
| Low Bid Amounts                               | \$73,258,007.83  | \$22,324,994.38  | \$0.00         | \$0.00           | \$95,583,002.21  |
| % over/under engineer's estimate of TBA items | 7.01%            | 10.90%           | 0.00%          | 0.00%            | 7.89%            |
| <b>Bidder (Bids) Report</b>                   |                  |                  |                |                  |                  |
| Number of Bids Received                       | 92               | 192              | 4              | 0                | 288              |
| Average # of Bidders per Project              | 2.56             | 3.25             | 2.00           | 0.00             | 2.97             |

### UPCOMING LETTING PROJECTIONS:

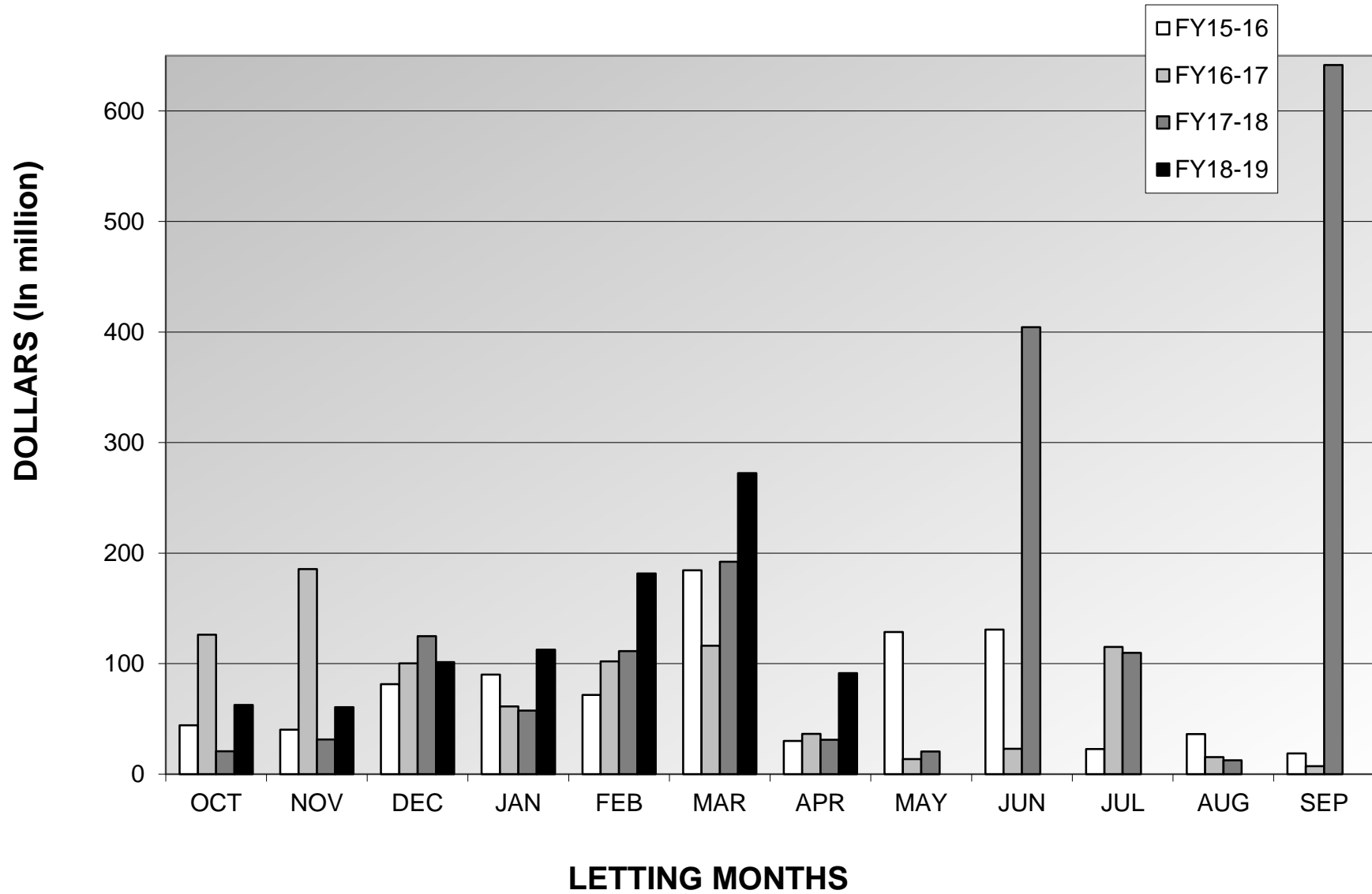
|  |              |              |             |                         |               |
|--|--------------|--------------|-------------|-------------------------|---------------|
| <b>April 10, 2019, FPVS Bid Letting</b>          | <u>State</u> | <u>Local</u> | <u>Aero</u> | <u>Freight Services</u> | <u>Totals</u> |
| # of proj. advertised                            | 1            | 0            | 0           | 0                       | 1             |
| # of projects with warranties                    | 1            | 0            | 0           | 0                       | 1             |
| \$ Eng. Est. of projects advertised (In million) | \$0.36       | \$0.00       | \$0.00      | \$0.00                  | \$0.36        |
| \$ Eng. Est. of warranty projects (In million)   | \$0.36       | \$0.00       | \$0.00      | \$0.00                  | \$0.36        |

|  |              |              |             |                         |               |
|--|--------------|--------------|-------------|-------------------------|---------------|
| <b>April 19, 2019, Special Bid Letting</b>       | <u>State</u> | <u>Local</u> | <u>Aero</u> | <u>Freight Services</u> | <u>Totals</u> |
| # of proj. advertised                            | 2            | 2            | 0           | 0                       | 4             |
| # of projects with warranties                    | 0            | 0            | 0           | 0                       | 0             |
| \$ Eng. Est. of projects advertised (In million) | \$6.36       | 2.75         | \$0.00      | \$0.00                  | \$9.11        |
| \$ Eng. Est. of warranty projects (In million)   | \$0.00       | \$0.00       | \$0.00      | \$0.00                  | \$0.00        |

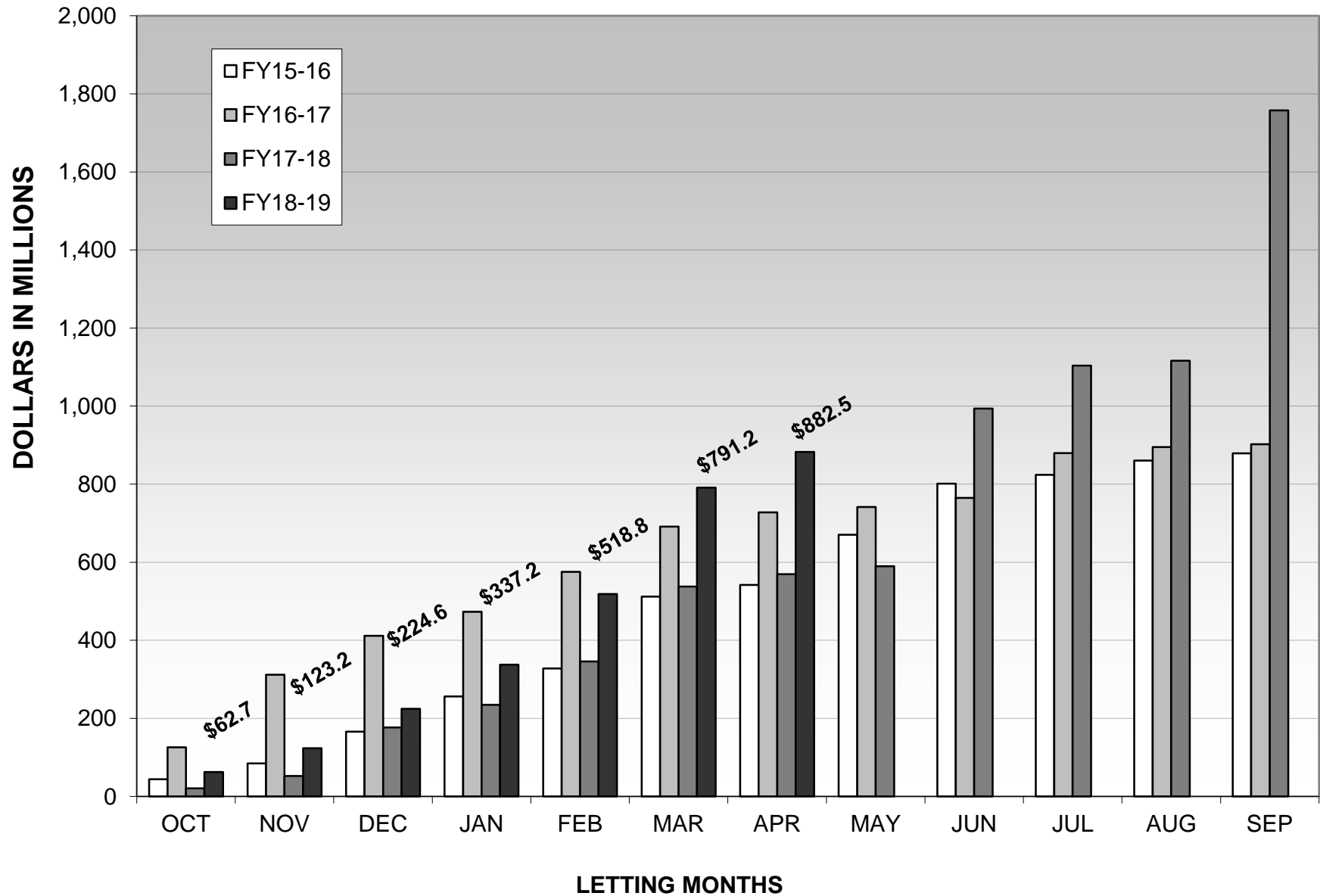
|  |              |              |             |                         |               |
|--|--------------|--------------|-------------|-------------------------|---------------|
| <b>May 3, 2019, Bid Letting</b>                  | <u>State</u> | <u>Local</u> | <u>Aero</u> | <u>Freight Services</u> | <u>Totals</u> |
| # of proj. advertised                            | 13           | 39           | 3           | 0                       | 55            |
| # of projects with warranties                    | 6            | 0            | 0           | 0                       | 6             |
| \$ Eng. Est. of projects advertised (In million) | \$51.38      | \$42.49      | \$30.00     | \$0.00                  | \$123.87      |
| \$ Eng. Est. of warranty projects (In million)   | \$36.68      | \$0.00       | \$0.00      | \$0.00                  | \$36.68       |

|  |              |              |             |                         |               |
|--|--------------|--------------|-------------|-------------------------|---------------|
| <b>May 8, 2019, FPVS Bid Letting</b>             | <u>State</u> | <u>Local</u> | <u>Aero</u> | <u>Freight Services</u> | <u>Totals</u> |
| # of proj. advertised                            | 3            | 0            | 0           | 0                       | 3             |
| # of projects with warranties                    | 3            | 0            | 0           | 0                       | 3             |
| \$ Eng. Est. of projects advertised (In million) | \$1.44       | \$0.00       | \$0.00      | \$0.00                  | \$1.44        |
| \$ Eng. Est. of warranty projects (In million)   | \$1.44       | \$0.00       | \$0.00      | \$0.00                  | \$1.44        |

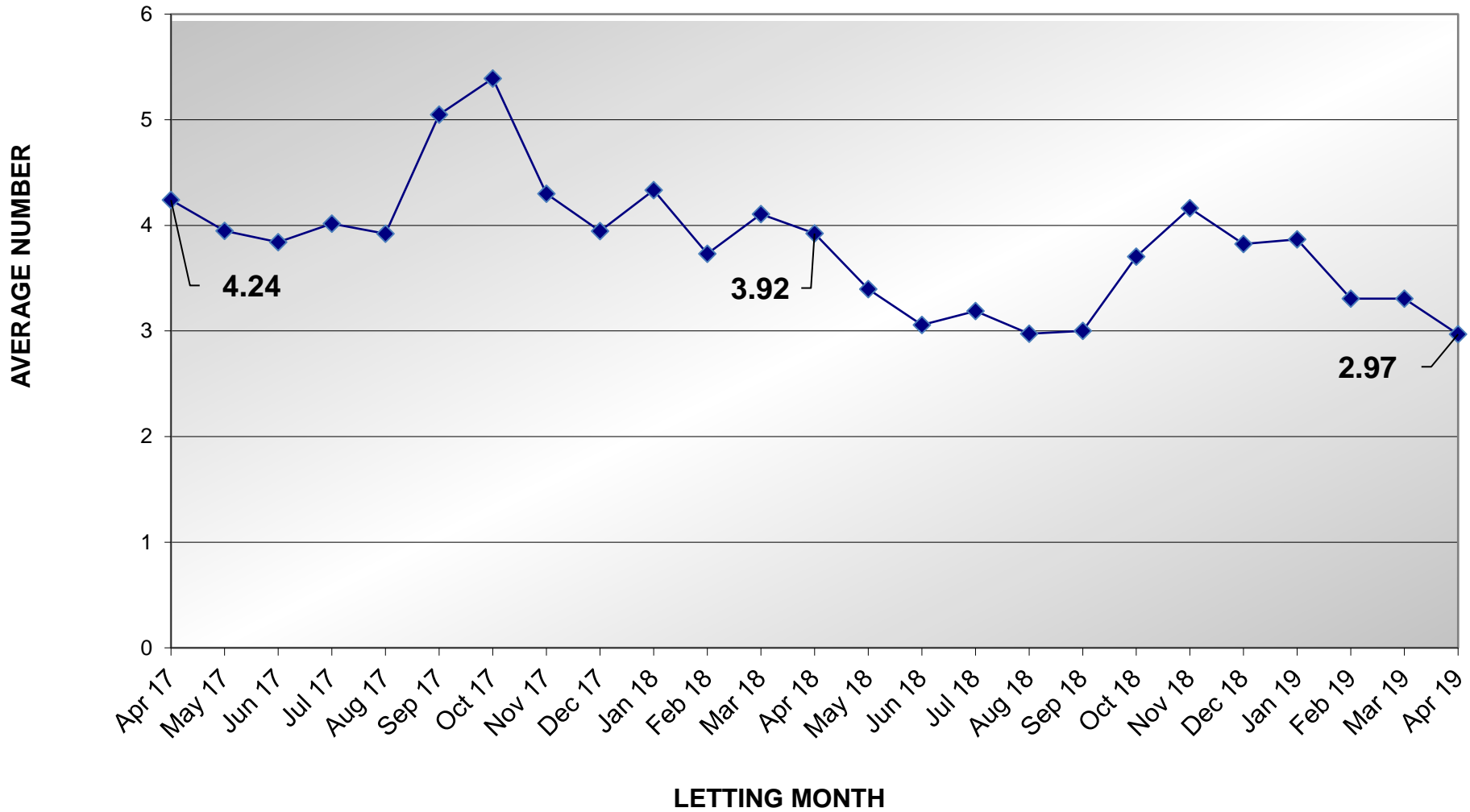
## MDOT LETTINGS STATE PROJECTS - Dollars per month



# MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



**AVERAGE NUMBER OF BIDDERS**  
APRIL 2017 through APRIL 2019\*



\*Does not include the April 10 and 19, 2019, Bld Lettings

## PROJECTS WITH SPECIFIED NUMBER OF BIDS - BY REGION

APRIL 5, 2019

| REGION                | NO BIDS<br>RECEIVED | 1 BID | 2 BIDS | 3 BIDS | 4 BIDS | 5 BIDS | 6 BIDS | 7 BIDS | 8 BIDS | 9 BIDS | =>10 BIDS | NUMBER<br>OF<br>PROJECTS<br>BY REGION |
|-----------------------|---------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|---------------------------------------|
| BAY                   | 1                   |       | 5      | 6      | 4      | 2      | 2      | 2      |        |        |           | 22                                    |
| GRAND                 |                     | 3     | 2      | 2      | 5      |        |        |        |        |        |           | 12                                    |
| METRO                 | 1                   | 1     | 4      | 5      | 2      |        |        | 1      |        |        |           | 14                                    |
| NORTH                 |                     |       | 6      | 3      | 1      |        |        |        |        |        |           | 10                                    |
| SOUTHWEST             |                     |       | 7      | 2      | 1      |        |        |        |        |        |           | 10                                    |
| SUPERIOR              |                     | 1     | 8      | 1      | 3      |        | 1      |        |        |        |           | 14                                    |
| UNIVERSITY            |                     | 4     | 4      | 5      |        | 2      |        |        |        |        |           | 15                                    |
| NUMBER OF<br>PROJECTS | 2                   | 9     | 36     | 24     | 16     | 4      | 3      | 3      | 0      | 0      | 0         | Total<br>97                           |

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## OFFICE MEMORANDUM

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**DATE:** April 10, 2019

**TO:** State Transportation Commission

**FROM:** Jack Cotter, CPA, CGMA  
Commission Auditor  
Office of Commission Audits

**SUBJECT:** Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

*Signed Original on File*

Jack Cotter, CPA, CGMA  
Commission Auditor

Attachments

cc: T. Hagon



**DATE:** April 4, 2019

**TO:** Patrick J. McCarthy, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 15, 2019

Project Description: Pin and hanger replacement, partial joint replacement and healer/sealer on M-37 over Muskegon River in the city of Newaygo, Newaygo County.

Project Number: 62031-204754

Item Number: 1903 937

Low Bidder: C. A. Hull Co., Inc.

Eng. Est: \$503,830.52      Low Bid: \$837,172.81      Difference: \$333,342.29      Percent: 66.16

The following shows the engineer's estimate and the proposed bids received for this project:

|                          |              |
|--------------------------|--------------|
| Engineer's Estimate      | \$503,830.52 |
| C. A. Hull Co., Inc.     | \$837,172.81 |
| Anlaan Corporation       | \$847,024.31 |
| Milbocker and Sons, Inc. | \$909,304.05 |

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were minor traffic devices; expansion joint device; and hanger assembly, remove and erect. These items were bid higher than normal, due to the expedited schedule. The maintaining traffic is very detailed for the expedited schedule, which will require a traffic switch for stages 1 and 2 for the bridge work, pre-stage 1 for the approach work, temporary traffic signal and installing pavement markings for a road diet. The contractor will need to have enough labor resources to remove the existing joints, set up the 8 temporary supports, install 8 pin and hangers, remove the 8 temporary supports, pour the joints and install the new joints in less than 6 weeks. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited schedule. This project received three bids between \$837,172.81 and \$909,304.05, which varied by 8.62 percent. The lowest two bids varied by 1.18 percent. We believe that

April 4, 2019

rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Cadillac TSC request that this project be awarded to the low bidder, based on the above conclusion.

---

Director, Bureau of Development

|               |             |             |               |                    |
|---------------|-------------|-------------|---------------|--------------------|
| cc: J. Cotter | D. Harr     | S. Thurman  | T. Kratofil   | Director Ajegba    |
| V. Lake       | K. Farlin   | L. Strzalka | C. Rademacher | MDOT-eProposal     |
| K. Schuster   | J. Hinkle   | M. Shulick  | C. Tennes     | R. Worgess-Carveth |
| S. Fedders    | D. Potvin   | H. Stinson  | K. Curtis     | L. Bretz           |
| C. Masseau    | B. Rottiers | J. Gutting  | E. Poole      | J. Garcia          |
| K. McReynolds | S. Rozema   | A. Gill     | E. Kind       |                    |

BOD:DD:QA:SF:jh

**REVISED-REVISED**

**DATE:** April 10, 2019

**TO:** Patrick J. McCarthy, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 13, 2019

Project Description: 2.69 mi of hot mix asphalt shared use path along Lemen Road from 8 Mile Road to 9 Mile Road and on M-36 from 9 Mile Road to the Lakelands Trail, Livingston County.

Project Number: 47093-128441

Item Number: 1902 305

Low Bidder: Fonson Company, Inc.

Eng. Est: \$942,462.75 Low Bid: \$1,341,752.16 Difference: \$399,289.41 Percent: 42.37

The following shows the engineer's estimate and the proposed bids received for this project:

|                            |                |
|----------------------------|----------------|
| Engineer's Estimate        | \$ 942,462.75  |
| Fonson Company, Inc.       | \$1,341,752.16 |
| Hoffman Bros., Inc.        | \$1,376,812.00 |
| C & D Hughes, Inc.         | \$1,512,836.00 |
| Mead Bros. Excavating Inc. | \$1,554,257.12 |
| Zito Construction          | Withdrawn      |

**EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were tree removal; shared use path, aggregate; shared use path, grading; and pressure treated fence material, 2 rail, special. These items were bid higher than normal due to the expedited work schedule for tree removal. Additionally, the Massasauga Snake, located in the area, is a threatened species. The construction season is limited due to restricting the construction impact in the snake's habitat. Also, the fence is an uncommon item, with very little bid history. The local agency estimator considered several factors when estimating this project, but was unable to precisely predict the unit prices.

**OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited schedule, restricted access, slower production, limited season, and uncommon item.

4/11/2019; 59 of 99

This project received four bids of \$1,341,752.16 and \$1,554,257.12, which varied by 15.84 percent. The two lowest varied by 2.61 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Livingston County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

|               |               |             |               |                    |
|---------------|---------------|-------------|---------------|--------------------|
| cc: J. Cotter | D. Harr       | S. Thurman  | T. Kratofil   | Director Ajegba    |
| V. Lake       | R. Welter     | L. Strzalka | C. Rademacher | MDOT-eProposal     |
| K. Schuster   | J. Hinkle     | M. Shulick  | C. Tennes     | R. Worgess-Carveth |
| S. Fedders    | D. Potvin     | H. Stinson  | K. Curtis     | K. Farlin          |
| L. Bretz      | C. Masseur    | B. Rottiers | J. Gutting    | E. Poole           |
| L. Johnson    | J. Daavettila | J. Reid     | D. Parker     |                    |

BOD:DD:QA:jh

REQUEST FOR MICHIGAN STATE  
TRANSPORTATION COMMISSION APPROVAL  
LETTING EXCEPTIONS AGENDA

April 18, 2019

**STATE PROJECT**

1. Letting of March 15, 2019  
 Letting Call: 1903 937  
 Project: M 62031-204754  
 Local Agreement:  
 Start Date: July 8, 2019  
 Completion Date: September 28, 2019
- Low Bid: **\$837,172.81**  
 Engineer Estimate: \$503,830.52  
 Pct Over/Under Estimate: 66.16 %

Pin and hanger replacement, partial joint replacement and healer/sealer on M-37 over Muskegon River in the city of Newaygo, Newaygo County.

0.00 % DBE participation required

| Bidder                      | As-Submitted        | As-Checked  |             |
|-----------------------------|---------------------|-------------|-------------|
| <b>C. A. Hull Co., Inc.</b> | <b>\$837,172.81</b> | <b>Same</b> | <b>1 **</b> |
| Anlaan Corporation          | \$847,024.31        | Same        | 2           |
| Milbocker and Sons, Inc.    | \$909,304.05        | Same        | 3           |

Total Number of Bidders: 3

**LOCAL PROJECT**

2. Letting of February 13, 2019  
Letting Call: 1902 305  
Project: TAU 47093-128441  
Local Agreement: 19-5009  
Start Date: 10 days after award

Low Bid: **\$1,341,752.16**  
Engineer Estimate: \$942,462.75  
Pct Over/Under Estimate: 42.37 %  
Completion Date: September 30, 2019

2.69 mi of hot mix asphalt shared use path along Lemen Road from 8 Mile Road to 9 Mile Road and on M-36 from 9 Mile Road to the Lakelands Trail, Livingston County. This is a Local Agency project.

5.00 % DBE participation required

| Bidder                      | As-Submitted          | As-Checked  |             |
|-----------------------------|-----------------------|-------------|-------------|
| <b>Fonson Company, Inc.</b> | <b>\$1,341,752.16</b> | <b>Same</b> | <b>1 **</b> |
| Hoffman Bros., Inc.         | \$1,376,812.00        | Same        | 2           |
| C & D Hughes, Inc.          | \$1,512,836.00        | Same        | 3           |
| Mead Bros. Excavating Inc.  | \$1,554,257.12        | Same        | 4           |
| Zito Construction           | \$1,168,677.15        | Same        | WD          |

**Total Number of Bidders: 5**

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

INFORMATION FOR MICHIGAN STATE  
TRANSPORTATION COMMISSION

April 18, 2019

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

**STATE PROJECT**

- |  |   |
|--|---|
| <p>1. Letting of March 15, 2019<br/>         Letting Call: 1903 910<br/>         Project: HSIP 41131-203018<br/>         Local Agreement:<br/>         Start Date: April 15, 2019<br/>         Completion Date: November 1, 2019</p> | <p>Low Bid: <b>\$487,614.10</b><br/>         Engineer Estimate: \$446,824.30<br/>         Pct Over/Under Estimate: 9.13 %</p> |
|--|---|

Application of permanent pavement markings, Allegan, Barry and Ottawa Counties.

0.00 % DBE participation required

| Bidder                        | As-Submitted        | As-Checked  |             |
|-------------------------------|---------------------|-------------|-------------|
| <b>P.K. Contracting, Inc.</b> | <b>\$487,614.10</b> | <b>Same</b> | <b>1 **</b> |

Total Number of Bidders: 1

## LOCAL PROJECT

2. Letting of March 15, 2019

Letting Call: 1903 903  
Project: HSIP 50031-203265  
Local Agreement: 19-5050  
Start Date: May 15, 2019  
Completion Date: November 15, 2019

Low Bid: **\$395,539.36**  
Engineer Estimate: \$364,413.34  
Pct Over/Under Estimate: 8.54 %

Application of sinusoidal centerline rumble strips and pavement markings on various routes, Macomb County. This is a Local Agency project.

0.00 % DBE participation required

| Bidder                        | As-Submitted        | As-Checked       |
|-------------------------------|---------------------|------------------|
| <b>P.K. Contracting, Inc.</b> | <b>\$395,539.36</b> | <b>Same 1 **</b> |

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum February 11, 2019.

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director



**EXHIBIT B**  
**Department Projects**  
**Items to the Commission - April 18, 2019**

|            |                 |            |   |                                    |                          |                                |                             |  |                   |  |               |              |  |   |
|------------|-----------------|------------|---|------------------------------------|--------------------------|--------------------------------|-----------------------------|--|-------------------|--|---------------|--------------|--|---|
|            |                 |            | Total Over the Original Cost (All MDOT)   |                                    |                          |                                |                             | Total Over the Original Cost (MDOT/MDOT) |                   | Total Over the Original Cost (MDOT/Cons) |               |              |  |   |
|            |                 |            | \$3,050,008.93  |                                    |                          |                                |                             | \$2,812,848.19                           |                   | \$237,160.74                             |               |              |  |   |
|            |                 |            | Number of ProjectsOver 10% (7 Total)  |                                    |                          | Total Original Contract Amount | Total Final Contract Amount | Total Increase or Decrease               | Total Percent     |  |               |              |  |   |
|            |                 |            |   |                                    |                          | \$7,283,874.39                 | \$10,333,883.32             | \$3,050,008.93                           | 41.87%            |  |               |              |  |   |
|            |                 |            |   |                                    |                          |                                |                             |  |                   |  |               |              |  |   |
| Region     | Control Section | Job Number | Project Description   | Prime Contractor                   | Original Contract Amount | Final Contract Amount          | Increase                    | Percent                                  | Date Work Started | Expect Compl.                            | Actual Compl. | Finaled Date | Designed by MDOT (M) or Consultant (C) | Reason for Additional Project Costs   |
| University | 84926           | 128155     | Installation of traffic signal devices at various locations on the state highway system, Clinton, Eaton, Hillsdale, Ingh am, Jackson, Lenawee, Livingston, Monroe, and Washtenaw Counties. This project will utilize Job Order Contracting delivery method.   | Rauhorn Electric, Inc.             | \$480,316.08             | \$1,354,167.95                 | \$873,851.87                | 181.93%                                  | 9/28/2016         | 4/13/2018                                | 5/15/2018     | 10/31/2018   | M                                      | Reason #1: This project was a job order contract where all bid quantities were originally set up with a quantity of one. The A Phase budget was \$1,000,000.00 but due to all quantities being one, the initial authorized project amount was artificially low at \$480,316.08. CM #1-8 include increases for authorize work to be completed at each of the contracted locations through associated work orders and increases in quantities to the plan quantity for each location. Reason 1 accounts for 100% of the total increase to the project costs.  |
| Bay        | 09034           | 202838     | Partial pier replacement and heat straightening to repair high-load hit damage on I-75/US-23 at Salzburg Road, Bay County.  | Z Contractors, Inc.                | \$208,000.00             | \$240,695.70                   | \$32,695.70                 | 15.72%                                   | 5/15/2018         | 7/20/2018                                | 7/19/2018     | 11/14/2018   | M                                      | Reason #1: CM #1 added High Intensity Light, Type B, Furn (\$100.00), High Intensity Light, Type B, Oper (\$25.00), Mobile Attenuator (\$8,600.00), Conc Barrier Ending, Temp, Det 4, Furn (\$2,500.00), Conc Barrier Ending, Temp, Det 4, Oper (\$500.00), Conc Barrier, Temp, Furn (\$3,000), and Conc Barrier, Temp, Oper (\$750.00), These items were needed for better worker safety and constructability during the project. Reason #2: CM #2 added Slope Paving Header (\$735.00), Additional Painting Touch Up Areas (\$1,260.00), Joint Contraction CP (\$636.00), Geotextile Separator (\$22.50), Non-Destructive Testing (\$1,500.00), Blast Clearing Non-Destructive Testing (\$2,900.00), and Slope Restoration, Type C (\$871.08). This project was an emergency repair due to a high load hit on a bridge and the design/review process was very abbreviated which resulted in some design omissions that needed to be added to the project during construction. Reasons 1 & 2 account for \$23,399.58, or 72% of the total increase to the project costs.   |
| Bay        | 73091           | 200021     | Hot mix asphalt railroad approach, concrete curb, gutter, sidewalk and pavement markings on M-13 at Lake State Railroad crossing in the city of Saginaw, Saginaw County.  | Pyramid Paving and Contracting Co. | \$56,704.41              | \$109,128.34                   | \$52,423.93                 | 92.45%                                   | 5/7/2018          | 8/24/2018                                | 5/22/2018     | 11/13/2018   | M                                      | Reason #1: CM #3 During the removal of the existing pavement it was discovered that the existing pavement was much thicker than what the plans showed. This resulted in the need for significantly more Aggregate Base, 6 inch (\$8,424.96) and HMA approach (\$43,933.63) to rebuild the pavement to the proper elevation. This was a result of a design omission as the existing cross sections did not represent what was actually there. Reason 1 accounts for 100% of the total increase to the project costs.   |
| Grand      | 41131           | 129877     | Up to 71.58 mi of concrete joint resealing on US-131 from North Park Street north to the pavement change north of 10 Mile Road including ramps at the West River Drive, Post Drive and 10 Mile Road interchanges and from 76th Street northerly to south of 44th Street including all ramps at the 76th Street, 68th Street/M-6, and 54th Street interchanges in the cities of Wyoming and Grand Rapids, Kent County. | Scodeller Construction, Inc.       | \$1,109,000.00           | \$1,598,405.88                 | \$489,405.88                | 44.13%                                   | 5/8/2017          | 8/21/2017                                | 8/8/2018      | 12/26/2018   | M                                      | Reason #1: CM #2 additional funding became available and was allocated to this project to complete the Mainline sections. Reason 1 accounts for 100% of the total increase to the project costs.  |
| Metro      | 82024           | 200431     | Substructure repairs, structural steel repairs, hot mix asphalt hand patching and pavement markings on several structures in the cities of Dearborn and Detroit, Wayne County.  | Z Contractors, Inc.                | \$932,206.63             | \$1,169,367.37                 | \$237,160.74                | 25.44%                                   | 9/20/2017         | 12/15/2017                               | 5/10/2018     | 12/13/2018   | C                                      | Reason #1: CM #1- There were mobility concerns and several ramps/roads were closed that were not included in the contract. This resulted in increases to traffic items, plastic drums (\$6,444.00), mobile attenuator (\$8,000.00), and PCMS (\$8,800.00). Steel cleaning was increased due to poor soil conditions unforeseen during design which caused MDOT to impact additional beams via temporary supports (\$10,400.00). Support, Column, Temp, Special was increased due to the poor soil conditions, and additional temp supports were required to complete the work (\$28,698.00). Reason #2: CM #2 added item Under bridge Lighting Repair (\$13,140.65). An existing conduit fell from one of the bridges due to rusted out clamps that connected the conduit to the bridge beam. MDOT directed the Contractor to work on repairing all the necessary items to restore the freeway lighting. Reason #3: CM #4 includes an increase of \$77,089.50 for "Traffic Control Quality Compliance, Adj. and Misc. The additional compensation for furnishing and operating traffic control devices during the approved extensions of time, per the spec book and contract documents. Reason 1-3 accounts for \$152,572.15, or 64% of the total increase to the project costs. |

EXHIBIT B  
Department Projects  
Items to the Commission - April 18, 2019

|        |                    |            | Number of ProjectsOver 10% (7 Total)  |                              |                             | Total Original<br>Contract Amount | Total Final<br>Contract Amount | Total Increase or<br>Decrease | Total<br>Percent     |               |                  |              |   |  |
|--------|--------------------|------------|---|------------------------------|-----------------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------|---------------|------------------|--------------|---|--|
|        |                    |            |   |                              |                             | \$7,283,874.39                    | \$10,333,883.32                | \$3,050,008.93                | 41.87%               |               |                  |              |   |  |
|        |                    |            |   |                              |                             |                                   |                                |                               |                      |               |                  |              |   |  |
| Region | Control<br>Section | Job Number | Project Description   | Prime Contractor             | Original Contract<br>Amount | Final Contract<br>Amount          | Increase                       | Percent                       | Date Work<br>Started | Expect Compl. | Actual<br>Compl. | Finaled Date | Designed by MDOT (M)<br>or Consultant (C) | Reason for Additional Project Costs  |
| Metro  | 50051              | 127529     | 3.36 mi of hot mix asphalt cold milling and resurfacing, drainage and sidewalk ramp upgrade on M-3 from 8 Mile Road to 11 Mile Road in the cities of Roseville and Eastpointe, Macomb County. | Ajax Paving Industries, Inc. | \$3,718,582.37              | \$4,659,044.91                    | \$940,462.54                   | 25.29%                        | 5/8/2017             | 8/31/2017     | 11/30/2017       | 1/15/2019    | M   | <p><u>Reason #1:</u> CM #5 added item Curb and Gutter, Conc, Det C5, Modified (\$109,881.45). The plan quantity of Curb and Gutter, Conc. Det. C3-Modified was 20,000. Upon beginning curb removals of the existing overlaid curb, in places the curb was discovered to be wider than Det. C3, and the item Det. C5 was established to properly complete the project.</p> <p><u>Reason #2:</u> CM #5 increased item Cold Milling HMA Surface (\$40,174.90). This quantity was based upon field measurements of HMA milled on this project, in accordance with the plans and Special Provision. The overall footprint of the roadway, parking lanes, and median crossovers was larger than what plans estimated.</p> <p><u>Reason #3:</u> CM #5 increased item Dr Structure Cover, Adj, Case 1, Modified (\$77,265.00). A majority of drainage structures in the curb line encountered on this project were discovered to be in worse condition then planned on.</p> <p><u>Reason #4:</u> CM #5 increased item HMA Approach (\$170,376.70). This item increased due to the footprint of the crossovers and deceleration lanes being larger than what was in the plans.</p> <p><u>Reason #5:</u> CM #5 increased item HMA, 5E10, High, Stress (\$184,773.72). This increase was similar to the HMA Approach increase (Reason #4). The overall footprint of areas paved was larger than what plans estimated due to varying width of the parking lanes.</p> <p><u>Reason #6:</u> CM #5 added item Slope Restoration, Type B (\$105,600.45). The original item of Slope Restoration Type A was replaced by Type B restoration because it was the preferred non-freeway method of slope restoration and includes mulch blanket. This was attributed to unavoidable disturbances behind the curb and adjacent to the sidewalk at most of these areas of removal and replacement.</p> <p>Reason 1-6 accounts for \$688,072.22, or 73% of the total increase to the project costs.</p> |
| North  | 65041              | 131648     | 3.96 mi of diamond grinding and concrete pavement repair on I-75 northbound from Ski Park Road to the west Ogemaw countyline, Ogemaw County.  | Opperman Grooving Inc.       | \$779,064.90                | \$1,203,073.17                    | \$424,008.27                   | 54.43%                        | 5/7/2018             | 8/28/2018     | 8/28/2018        | 1/10/2019    | M   | <p><u>Reason #1:</u> CM #1 includes \$100,363.20 for additional sawing and sealing of the existing longitudinal pavement joints and \$229,464.40 for sawing and sealing of the existing transverse pavement joints. The diamond grinding pulled and removed significantly more of the existing joint seal than design anticipated due to the existing concrete pavement being in worse condition then planned on.</p> <p>Reason 1 accounts for \$329,827.60 or 78% of the total increase to the project cost.</p>  |

EXHIBIT B  
Local Projects  
Items to the Commission - April 18, 2019

|          |                 |            |   |                                     |                          |                                |                             |  |                   |               |   |            |   |   |
|----------|-----------------|------------|---|-------------------------------------|--------------------------|--------------------------------|-----------------------------|--|-------------------|---------------|---|------------|---|---|
|          |                 |            | Total Over the Original Cost (All Local)  |                                     |                          |                                |                             | Total Over the Original Cost (Local/Local) |                   |               | Total Over the Original Cost (Local/Cons) |            |   |   |
|          |                 |            | \$3,980,289.83  |                                     |                          |                                |                             | \$828,006.21                               |                   |               | \$3,152,283.62                            |            |   |   |
|          |                 |            | Number of Projects Over 10% (9 Total)   |                                     |                          | Total Original Contract Amount | Total Final Contract Amount | Total Increase or Decrease                 | Total Percent     |               |   |            |   |   |
|          |                 |            |   |                                     |                          | \$22,086,386.94                | \$26,066,676.74             | \$3,980,289.80                             | 18.02%            |               |   |            |   |   |
|          |                 |            |   |                                     |                          |                                |                             |  |                   |               |   |            |   |   |
| Region   | Control Section | Job Number | Project Description   | Prime Contractor                    | Original Contract Amount | Final Contract Amount          | Increase                    | Percent                                    | Date Work Started | Expect Compl. | Actual Compl.                             | Final Date | Designed by Local (L) or Consultant (C) | Reason for Additional Project Costs   |
| Metro    | 82457           | 129428     | 3.35 mi of concrete pavement repairs, crack sealing, concrete curb, gutter and sidewalk ramps, guardrail and pavement markings on Seven Mile Road from Newburg Road to Farmington Road and on Base Line Road from east of Golf Ridge Circle to east of Farmington Road in the cities of Livonia and Farmington Hills, Oakland and Wayne Counties. | Florence Cement Company             | \$2,769,021.00           | \$3,442,467.17                 | \$673,446.17                | 24.32%                                     | 7/25/2016         | 80 Work Days  | 5/20/2017                                 | 6/11/2018  | L                                       | <u>Reason #1:</u> CM #1 increased item Misc Pavt Repr, Nonreinfc Conc, Patching. During construction the concrete was found to be more deteriorated then initially planned. Reason 1 accounts for \$489,570.48, or 73% of the total increase to the project costs.  |
| Bay      | 25049           | 121494     | 0.21 mi of pavement removal, hot mix asphalt base crushing,shaping and resurfacing, concrete curb, gutter, sidewalk andramps, station grading, aggregate base, storm sewer, drainage and signal on Poplar Street from Silver Lake Road to North Road in the city of Fenton, Genesee County  | Champagne and Marx Excavating, Inc. | \$560,433.00             | \$638,200.74                   | \$77,767.74                 | 13.88%                                     | 8/14/2017         | 6/15/2018     | 6/15/2018                                 | 9/25/2018  | C                                       | <u>Reason #1:</u> CM #1 added items Erosion Control, Filter Bag (\$1,331.00) and Erosion Control, Silt Fence (\$2,877.60). Both erosion items were inadvertently omitted from the contract but were required to complete the project. Sign, Portable Changeable Message, Furn (\$5,390.00) and Sign, Portable Changeable Message, Oper (\$220.00) were also added to CM #1 to notify the traveling public of the Poplar Street road closure.<br><u>Reason #2:</u> CM #3: Barricades were added to CM # 2 (\$1,780.00) to close off the existing sidewalk to ensure the safety of pedestrian traffic. Hydrant Relocated, Special (\$ 7,525.00), a fire hydrant had to be relocated in order to keep it behind the new curb alignment which also provided a safer passage way for motor vehicles. Driveway, Nonreinfc Conc, 8 inch (\$4,567.80), there were two large driveways that provided access to a furniture store that regularly had semi-trailer trucks driving through. The added thickness will provided additional longevity to these driveways. Subbase, CIP (\$ 2,495.82) was added to the project because the existing sidewalk was in poor condition and low in relation to the new curb elevation. The low elevation would not have drained well during storm events which would create safety hazards for pedestrian traffic.<br><u>Reason #3:</u> CM #4 (\$17,992.18) added a temporary signal system to the contract due to a delay in the delivery of the proposed strain poles for the project. The strain poles were to be ordered by a separate entity which caused a delay in the delivery and placement of the planned signals. As a result of the delay, the City of Fenton wanted to get the intersection and road back open to traffic as the roadway portion was complete. This route is the only arterial route across the Grand Trunk Railroad and is a primary route for school buses and emergency vehicles to cross.<br><u>Reason #4:</u> CM #5 increased items Subgrade Undercutting, 21AA, Modified (\$2,120.06), Material, Surplus & Unsuitable, REM, LM (\$2,119.77) and added item AT&T Cable Lower and Curb Grade Preparation (\$4,662.92) to address the lowering of an existing AT&T line unearthed during subgrade excavation. This AT&T line, once unearthed, was found to be up into the proposed aggregate base and would have also been in conflict with the concrete curb & gutter. In the interest of safety, the line was hand exposed and hand excavated to lower it below the aggregate base elevation.<br>Reasons 1-4 account for \$53,082.15, or 68% of the total increase to the project costs. |
| Grand    | 08555           | 120355     | 2.43 mi of hot mix asphalt reconstruction, aggregate base, drainage, guardrail and pavement markings on Lawrence Road from M-37 to South Charlton Park Road, Barry County.  | Brenner Excavating, Inc.            | \$1,550,209.88           | \$1,719,033.15                 | \$168,823.27                | 10.89%                                     | 9/8/2017          | 11/3/2017     | 5/31/2018                                 | 12/4/2018  | C                                       | <u>Reason #1:</u> CM #1 (\$64,581.60) and #2 (\$17,612.94) - it was planned to construct this project as a mill and fill by removing the existing chip seals on the project removing additional material below in order to fit 8" of gravel and 6" of HMA and match grades. Once the chip seals were removed the project area received approximately 8" of rain in 12 days. Many of the areas that were planned to have no subgrade improvements now required improvements.<br><u>Reason #2:</u> CM #4 (\$105,895.71) There was severe heaving in the roadway found during the 2017-2018 winter season. SME was hired to provide investigative analysis to determine the problem and solution. Through the investigation of the completed muck probes and soil borings, it was determined to repair the area with 2' cut elevation, place fabric, geogrid, 1' layer of 4G OGDC (\$44,800.00), an additional layer of fabric, 1' layer of 21AA natural aggregate (\$28,420.00), and replace the pavement section.<br>Reasons 1 and 2 account for 100% of the total increase to the project costs.  |
| Grand    | 53141           | 130475     | Application of pavement markings on various routes, Mason County.   | Michigan Pavement Markings, LLC     | \$32,653.74              | \$40,902.45                    | \$8,248.71                  | 25.26%                                     | 9/27/2017         | 10/2/2017     | 9/27/2017                                 | 12/11/2018 | L                                       | <u>Reason #1:</u> CM #1 include an increase to item Pavt Mrkg, Waterborne, 4 inch, Yellow because of a plan error which quantities were flipped with Pavt Mrkg, Waterborne, 4 inch, White. Reason 1 accounts for 100% of the total increase to the project costs.   |
| Superior | 36000           | 73564      | 1.20 mi of hot mix asphalt crushing, shaping and resurfacing, concrete curb, gutter and sidewalk ramp, shoulders and pavement markings on East Railroad Street from M-189 to east of Brady Avenue in the city of Caspian, Iron County.  | Payne & Dolan Inc.                  | \$358,617.50             | \$400,968.47                   | \$42,350.97                 | 11.81%                                     | 9/11/2017         | 10/15/2017    | 10/18/2017                                | 1/2/2019   | C                                       | <u>Reason #1:</u> CM #1 includes \$10,750.00 for Berm Grading item which the plans showed the item units in Ft but the units should have been in Sta.<br><u>Reason #2:</u> CM #1 includes an increase of \$24,060.18 for HMA Approach due to five additional approaches being added to the project during construction as approved by MDOT .<br>Reasons 1 & 2 account for \$34,810.18, or 82% of the total increase to the project costs  |
| Grand    | 53555           | 119752     | 1.63 mi of hot mix asphalt full-depth cold milling and aggregate base removal, hot mix asphalt surfacing, aggregate baseand shoulders, tree removal, clearing and slope restorationon Hansen Road from Dennis Road to Stiles Road, Mason County.  | C & D Hughes, Inc.                  | \$809,709.98             | \$983,860.77                   | \$174,150.79                | 21.51%                                     | 3/20/2017         | 6/23/2017     | 6/10/2017                                 | 1/16/2019  | C                                       | <u>Reason #1:</u> CM #2 includes an increase of \$10,000.00 for Tree, Rem, 19 inch to 36 inch and \$40,800.00 for Tree, Rem, 6 inch to 18 inch. A row of Pines were within the proposed backslope of this project and needed to be removed.<br><u>Reason #2:</u> CM #4 includes an increase of \$37,019.00 for Embankment, CIP and \$60,460.00 Excavation, Earth. The estimated quantities were under due to a flaw in Mason County Road Commission's design program. Errors were found after final cross sections were taken. Mason CRC has upgraded design software to AutoCAD Civil 3D.<br>Reasons 1 & 2 account for \$148,279.00, or 85% of the total increase to the project costs   |

EXHIBIT B  
Local Projects  
Items to the Commission - April 18, 2019

|        |                    |            | Number of Projects Over 10% (9 Total)   |  |                             | Total Original<br>Contract Amount | Total Final<br>Contract Amount | Total Increase or<br>Decrease | Total Percent        |               |                  |              |  |  |
|--------|--------------------|------------|---|--|-----------------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------|---------------|------------------|--------------|--|--|
|        |                    |            |   |  |                             | \$22,086,386.94                   | \$26,066,676.74                | \$3,980,289.80                | 18.02%               |               |                  |              |  |  |
|        |                    |            |   |  |                             |                                   |                                |                               |                      |               |                  |              |  |  |
| Region | Control<br>Section | Job Number | Project Description   | Prime Contractor                         | Original Contract<br>Amount | Final Contract<br>Amount          | Increase                       | Percent                       | Date Work<br>Started | Expect Compl. | Actual<br>Compl. | Finaled Date | Designed by Local (L) or<br>Consultant (C) | Reason for Additional Project Costs  |
| Bay    | 77000              | 132549     | 0.56 mi of widening for a center-turn lane including pavement removal, hot mix asphalt surfacing, concrete curb and gutter, sidewalk, drives and ramps, earth excavation, aggregatebase, CSP Arch Culvert, storm sewer and drainage on Lapeer Road from Alger Road to east of I-94, St. Clair County. | Raymond<br>Excavating<br>Company         | \$1,437,158.79              | \$1,583,470.12                    | \$146,311.33                   | 10.18%                        | 9/8/2017             | 5/18/2018     | 5/16/2018        | 1/25/2019    | L  | <u>Reason #1:</u> CM #3 includes an increase of \$62,521.81 for watermain furnished and installed as requested by St. Clair County Road Commission to allow proper installation of proposed culvert extension that was included in the original contract plans. Prior approval was received by MDOT. This work was necessary to relocate the existing watermain that was found to be in direct conflict with the culvert extension as the watermain plans and information provided were incorrect during design phase. CM #6 includes an increase of \$75,755.46 for additional work that was required due to the watermain relocation. Additional work included disposing of non-hazardous materials and cold weather curing of concrete due to weather constraints.<br>Reason 1 accounts for \$138,277.27, or 95% of the total increase to the project costs.  |
| Grand  | 08000              | 200859     | 1.00 mi of hot mix asphalt cold milling and resurfacing, concrete pavement, curb, gutter, driveway, sidewalk and ramps, drainage and pavement markings on various routes in the city of Hastings, Barry County.   | Kamminga &<br>Roodvoets, Inc.            | \$369,075.30                | \$406,447.15                      | \$37,371.85                    | 10.13%                        | 4/2/2018             | 6/30/2018     | 7/11/2018        | 1/17/2019    | C  | <u>Reason #1:</u> CM #4 increased item HMA, 5E1 (\$14,711.29) The existing pavement was not as thick as anticipated during design, so additional HMA was required to properly pave the sections.<br><u>Reason #2:</u> CM #4 added item Dr Structure Cover, Type B (\$7,050.00) to the project to replace the existing covers because they were determined to be unsalvageable.<br><u>Reason #3:</u> CM #4 added item Pavt Mrkg, Ovlv Cold Plas, D A Sym, Bike (\$918.75) to the project because it was inadvertently left off of the contract but needed to complete the project.<br>Reason 1 - 3 accounts for \$22,680.04, or 61% of the total increase to the project costs.   |
| Metro  | 82022              | 115633     | Bridge replacements, bridge removal, construction of widefoot shared-use path, pavement repair, and addition of bikelane striping and streetscaping at multiple locations in the city of Detroit, Wayne County.   | Angelo Iafate<br>Construction<br>Company | \$14,199,507.75             | \$16,851,326.72                   | \$2,651,819.00                 | 18.68%                        | 9/5/2013             | 11/29/2015    | 7/29/2016        | 7/29/2018    | C  | <u>Reason #1:</u> CM #2 increased the quantities for items Clearing, Heavy Modified and Litter and Debris, Rem. Additional debris had been illegally dumped on site since design and required removal the perform the work. (\$57,363.98)<br><u>Reason #2:</u> CM #5 Adelaide Bridge/ KDB Building DTE rerouted electrical service. A temporary electrical service was needed to maintain service to an adjacent business. This was paid with 100% City of Detroit funds. (\$116,824.50)<br><u>Reason #3:</u> CM #6: During design an existing wood pile was believed to support an existing footing and column to the adjacent building that had previously been abandoned. During construction it was found that a spread footing was placed monolithically to support the bridge and column. The contractor was required to separate the columns through selective demolition and maintain support of the existing column. (\$54,129.80)<br><u>Reason #4:</u> CM #11: The dead load and live load reactions provided by the precast arch fabricator were different than those used during design. The increased loading required additional pile be added to the bridge foundations. (\$80,840.67)<br><u>Reason #5:</u> CM #16 (\$95,549.00) & CM #18 (\$78,700.00): The quantity for retaining wall removal should have been established using linear feet. The unit of measure for the contract quantity was square feet. This item was increased to remove the minimum amount of the existing retaining wall to avoid conflict with contract work.<br><u>Reason #6:</u> CM #17: Budget was established to construct 8 special light standard foundations that conflicted with underground utilities. Foundations could not be cast as planned, special excavation, forming, and shielding were required to place the foundations in their planned locations. (\$55,902.14)<br><u>Reason #7:</u> CM #21: Nonhazardous contaminated material was discovered beneath the Wilkins bridge and in the area of the Wilkins Plaza. The material was tested, manifested, and hauled to a type II landfill. (\$97,425.00)<br><u>Reason #8:</u> CM #22: Additional excavation and backfill work was required to remove and backfill an existing tunnel that was not shown on the plans. (\$106,482.80)<br><u>Reason #9:</u> CM #28: DTE was brought on to provide all power. Originally, the Detroit Department of Public light (PLD) was to provide power to the street and pedestrian lights for this project. After construction was underway PLD notified the project that power could not be provided. A work order and plan revision were issued to the contractor directing the changes to the electrical plans. (\$230,988.17)<br><u>Reason #10:</u> CM #35: Concrete base course quantity was increased because more was required to in the Eastern Market Area then planned on. (\$122,059.00)<br><u>Reason #11:</u> CM #49: During a site walkthrough with FHWA, the construction office was directed to perform additional substructure repairs at the Alfred Street Bridge. (\$107,936.22)<br><u>Reason #12:</u> CM #50: Additional CCTV cameras and facility upgrades were required for the security system in the Dequindre Cut. The equipment specified for the new construction was no longer compatible with the existing equipment which would not allow security surveillance of the new section. Equipment added in this CM would allow both systems to work together. (\$70,002.39)<br><u>Reason #13:</u> CM #80: Idled equipment due to utility relocation at bridges in the Dequindre Cut. (\$89,340.58)<br><u>Reason #14:</u> CM #81: Adjustment for minor traffic devices after approved extension of time. (\$173,354.03)<br><u>Reason #15:</u> CM #94: Supervision was extended due to an approved extension of time. (\$185,017.00)<br>Reason 1-15 accounts for \$1,721,915.28, or 65% of the total increase to the project. |

## **Performance Matrix: Comparison of Original Contract Costs and Final Contract Costs**

### **Current Summary of MDOT Projects**

| <b>Time Period</b>        | <b>Original Contract Cost</b> | <b>Final Contract Cost</b> | <b>Percent Difference</b> |
|---------------------------|-------------------------------|----------------------------|---------------------------|
| Current Month, March 2019 | \$78,296,307.81               | \$76,680,060.14            | -2.06%                    |
| February 2019             | \$170,974,934.04              | \$169,590,841.29           | -0.81%                    |
| January 2019              | \$222,844,984.04              | \$222,187,169.28           | -0.30%                    |
|                           |                               |                            |                           |
| 2019 Fiscal Year          | \$555,263,319.77              | \$553,546,664.25           | -0.31%                    |

### **Five Year Summary of MDOT Projects**

| <b>Calendar Year</b> | <b>Original Contract Cost</b> | <b>Final Contract Cost</b> | <b>Percent Difference</b> |
|----------------------|-------------------------------|----------------------------|---------------------------|
| 2015                 | \$709,329,893.84              | \$712,559,685.99           | 0.46%                     |
| 2016                 | \$690,303,760.44              | \$704,409,643.58           | 2.04%                     |
| 2017                 | \$865,144,563.78              | \$862,462,531.03           | -0.31%                    |
| 2018                 | \$625,072,360.55              | \$634,821,481.36           | 1.56%                     |
| 2019                 | \$472,116,225.89              | \$468,458,070.71           | -0.77%                    |

# MDOT

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2019

|           |           |   |                 |            |                          |                                |                             |  |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |
|-----------|-----------|---|-----------------|------------|--------------------------|--------------------------------|-----------------------------|--|---------------|-------------------|--------------------|-----------------|-----------|---|--|--|--|--|--|--|--|
|           |           | 2   |                 |            |                          |                                |                             | 2  |               |                   |                    |                 |           | 0   |  |  |  |  |  |  |  |
|           |           | MDOT Projects With an Original Contract Amount of |                 |            |                          |                                |                             | MDOT Projects Designed by MDOT With an Original Contract Amount of |               |                   |                    |                 |           | MDOT Projects Designed by Consultants With an Original Contract Amount of |  |  |  |  |  |  |  |
|           |           | \$222,844,984.04                                  |                 |            |                          |                                |                             | \$216,271,692.56   |               |                   |                    |                 |           | \$6,573,291.48  |  |  |  |  |  |  |  |
|           |           | Total Over the Original Cost                      |                 |            |                          |                                |                             | Total Over the Original Cost                                       |               |                   |                    |                 |           | Total Over the Original Cost  |  |  |  |  |  |  |  |
|           |           | (657,814.76)                                      |                 |            |                          |                                |                             | (376,910.35)   |               |                   |                    |                 |           | (280,904.41)  |  |  |  |  |  |  |  |
|           |           | Projects Finaled This Month (48 Total)            |                 |            |                          | Total Original Contract Amount | Total Final Contract Amount | Total Increase or Decrease   | Total Percent |                   | # of Jobs Over 10% | # of Jobs Under |           |   |  |  |  |  |  |  |  |
|           |           |   |                 |            |                          | 222,844,984.04                 | 222,187,169.28              | (657,814.76)   | -0.30%        |                   |                    |                 |           |   |  |  |  |  |  |  |  |
|           |           |   |                 |            |                          |                                |                             |  |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |
| Region    | Date      | Prefix  | Control Section | Job Number | Original Contract Amount | Final Contract Amount          | Increase or Decrease        | Percent Over or Under  | Jobs Over 10% | Date Work Started | Expect Compl.      | Actual Compl.   | A Days ** | Designed by MDOT or Cons.   | PE Oversight                             |  |  |  |  |  |  |
| Bay       | 1/29/2019 | GF16  | 6111            | 128509A    | \$1,847,487.58           | \$1,732,929.19                 | (114,558.39)                | -6.20%   |               | 7/11/2016         | 9/19/2018          | 9/19/2018       | 0         | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay       | 1/29/2019 | GF16  | 6111            | 119809A    | \$3,896,847.72           | \$3,384,680.77                 | (512,166.95)                | -13.14%  |               | 7/11/2016         | 9/19/2018          | 9/19/2018       | 0         | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay       | 1/8/2019  | IM  | 6111            | 132099A    | \$3,094,522.50           | \$3,183,690.45                 | 89,167.95                   | 2.88%  |               | 5/7/2018          | 7/13/2018          | 7/13/2018       | 0         | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay       | 1/15/2019 | NH  | 29011           | 115805A    | \$7,255,473.16           | \$6,734,595.56                 | (520,877.60)                | -7.18%   |               | 3/6/2017          | 9/19/2018          | 9/12/2018       | -7        | M   | Jason Garza - Mt Pleasant TSC            |  |  |  |  |  |  |
| Bay       | 1/25/2019 | NH  | 32011           | 127009A    | \$108,554.60             | \$102,792.91                   | (5,761.69)                  | -5.31%   |               | 4/18/2016         | 9/19/2018          | 9/19/2018       | 0         | M   | Chuck Rolfe - OHM                        |  |  |  |  |  |  |
| Bay       | 1/25/2019 | CM  | 32011           | 119222A    | \$824,586.25             | \$849,137.25                   | 24,551.00                   | 2.98%  |               | 4/18/2016         | 9/19/2018          | 9/19/2018       | 0         | M   | Chuck Rolfe - OHM                        |  |  |  |  |  |  |
| Bay       | 1/15/2019 | GF15  | 56011           | 119814A    | \$5,669,653.64           | \$5,454,867.66                 | (214,785.98)                | -3.79%   |               | 3/1/2016          | 11/11/2016         | 9/13/2018       | 670       | C   | Jason Garza - Mt Pleasant TSC            |  |  |  |  |  |  |
| Bay       | 1/25/2019 | HSIP  | 73000           | 201466A    | \$299,967.50             | \$296,691.38                   | (3,276.12)                  | -1.09%   |               | 5/24/2018         | 11/15/2018         | 10/25/2018      | -21       | M   | Duane Maas-Bay Region                    |  |  |  |  |  |  |
| Bay       | 1/15/2019 | HSIP  | 73000           | 132686A    | \$227,374.40             | \$238,467.40                   | 11,093.00                   | 4.88%  |               | 6/4/2018          |                    | 9/20/2018       | 0         | M   | Jason Garza - Mt Pleasant TSC            |  |  |  |  |  |  |
| Bay       | 1/7/2019  | ST  | 73051           | 110522A    | \$12,668,209.00          | \$13,415,232.23                | 747,023.23                  | 5.90%  |               | 4/21/2015         | 9/19/2018          | 9/19/2018       | 0         | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay       | 1/9/2019  | ST  | 77012           | 132141A    | \$526,392.71             | \$488,078.79                   | (38,313.92)                 | -7.28%   |               | 7/9/2018          |                    | 8/22/2018       | 0         | M   | Craig Innis - Huron TSC                  |  |  |  |  |  |  |
| Bay       | 1/25/2019 | CM  | 77023           | 110937A    | \$3,689,617.33           | \$3,763,881.33                 | 74,264.00                   | 2.01%  |               | 3/20/2015         | 9/19/2017          | 9/19/2017       | 0         | M   | Tia Klein - Fishbeck, Thompson, Carr & H |  |  |  |  |  |  |
| Bay       | 1/25/2019 | IM  | 77023           | 80912A     | \$13,748,237.00          | \$13,340,594.00                | (407,643.00)                | -2.97%   |               | 3/20/2015         | 9/19/2017          | 9/19/2017       | 0         | M   | Tia Klein - Fishbeck, Thompson, Carr & H |  |  |  |  |  |  |
| Bay       | 1/25/2019 | IM  | 77023           | 110441A    | \$21,013,284.00          | \$20,113,762.00                | (899,522.00)                | -4.28%   |               | 3/20/2015         | 9/19/2017          | 9/19/2017       | 0         | M   | Tia Klein - Fishbeck, Thompson, Carr & H |  |  |  |  |  |  |
| Bay       | 1/25/2019 | IM  | 77023           | 121305A    | \$1,978,288.01           | \$1,962,475.93                 | (15,812.08)                 | -0.80%   |               | 3/20/2015         | 9/19/2017          | 9/19/2017       | 0         | M   | Tia Klein - Fishbeck, Thompson, Carr & H |  |  |  |  |  |  |
| Bay       | 1/25/2019 | IM  | 77023           | 123133A    | \$6,936,049.97           | \$6,414,535.20                 | (521,514.77)                | -7.52%   |               | 3/20/2015         | 9/19/2017          | 9/19/2017       | 0         | M   | Tia Klein - Fishbeck, Thompson, Carr & H |  |  |  |  |  |  |
| Bay       | 1/23/2019 | IM  | 77023           | 78887A     | \$20,046,815.00          | \$21,543,759.00                | 1,496,944.00                | 7.47%  |               | 9/18/2013         | 9/19/2018          | 9/30/2018       | 11        | M   | Dennis Cooper - Macomb-St. Clair TSC     |  |  |  |  |  |  |
| Bay       | 1/23/2019 | CBIP  | 77023           | 85489A     | \$35,032,863.00          | \$34,121,745.00                | (911,118.00)                | -2.60%   |               | 9/18/2013         | 9/19/2018          | 9/30/2018       | 11        | M   | Dennis Cooper - Macomb-St. Clair TSC     |  |  |  |  |  |  |
| Bay       | 1/10/2019 | STG   | 77071           | 131031A    | \$108,554.71             | \$103,230.52                   | (5,324.19)                  | -4.90%   |               | 9/10/2018         |                    | 11/2/2018       | 0         | C   | Craig Innis - Huron TSC                  |  |  |  |  |  |  |
| Bay       | 1/23/2019 | IM  | 77111           | 79545A     | \$21,072,053.00          | \$19,264,736.00                | (1,807,317.00)              | -8.58%   |               | 9/18/2013         | 9/19/2018          | 9/30/2018       | 11        | M   | Dennis Cooper - Macomb-St. Clair TSC     |  |  |  |  |  |  |
| Bay       | 1/7/2019  | M   | 79032           | 130016A    | \$884,851.26             | \$775,117.48                   | (109,733.78)                | -12.40%  |               | 7/5/2017          | 5/18/2018          | 5/7/2018        | -11       | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay       | 1/7/2019  | ST  | 79032           | 127018A    | \$935,907.05             | \$886,158.25                   | (49,748.80)                 | -5.32%   |               | 7/5/2017          | 5/18/2018          | 5/7/2018        | -11       | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay       | 1/7/2019  | HSIP  | 79032           | 116205A    | \$779,473.84             | \$740,994.84                   | (38,479.00)                 | -4.94%   |               | 7/5/2017          | 5/18/2018          | 5/7/2018        | -11       | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Grand     | 1/15/2019 | M   | 8052            | 200919A    | \$791,066.66             | \$711,181.62                   | (79,885.04)                 | -10.10%  |               | 8/20/2018         | 8/31/2018          | 9/17/2018       | 17        | M   | Kara Stein-Grand Rapids TSC              |  |  |  |  |  |  |
| Grand     | 1/3/2019  | M   | 41131           | 200923A    | \$278,883.80             | \$251,892.56                   | (26,991.24)                 | -9.68%   |               | 2/12/2018         | 8/3/2018           | 5/23/2018       | -72       | M   | Nathan VanDrunen-Grand Rapids TSC        |  |  |  |  |  |  |
| Grand     | 1/10/2019 | ST  | 43012           | 200555A    | \$799,439.58             | \$840,910.64                   | 41,471.06                   | 5.19%  |               | 7/9/2018          |                    | 9/18/2018       | 3         | M   | Kevin McReynolds - Cadillac TSC          |  |  |  |  |  |  |
| Grand     | 1/9/2019  | GF16  | 59012           | 117996A    | \$5,970,614.34           | \$5,866,367.11                 | (104,247.23)                | -1.75%   |               | 3/20/2017         | 6/1/2018           | 10/16/2017      | -228      | M   | Kevin McReynolds - Cadillac TSC          |  |  |  |  |  |  |
| Grand     | 1/29/2019 | NH  | 61074           | 118878A    | \$988,634.66             | \$977,833.88                   | (10,800.78)                 | -1.09%   |               | 3/21/2016         | 9/19/2018          | 9/19/2018       | 0         | M   | Gregg Zack - Muskegon TSC                |  |  |  |  |  |  |
| Grand     | 1/29/2019 | CM  | 61074           | 110638A    | \$757,872.13             | \$773,679.28                   | 15,807.15                   | 2.09%  |               | 3/21/2016         | 9/19/2018          | 9/19/2018       | 0         | M   | Gregg Zack - Muskegon TSC                |  |  |  |  |  |  |
| Grand     | 1/15/2019 | ST  | 70041           | 200671A    | \$649,442.00             | \$627,833.74                   | (21,608.26)                 | -3.33%   |               | 5/21/2018         |                    | 6/27/2018       | 0         | M   | Gregg Zack - Muskegon TSC                |  |  |  |  |  |  |
| Grand     | 1/9/2019  | ST  | 84923           | 131778A    | \$230,000.00             | \$261,155.54                   | 31,155.54                   | 13.55%   | *             | 7/9/2018          |                    | 9/27/2018       | 0         | M   | Kevin McReynolds - Cadillac TSC          |  |  |  |  |  |  |
| Metro     | 1/8/2019  | GF18  | 50022           | 202752A    | \$2,984,753.82           | \$3,670,944.91                 | 686,191.09                  | 22.99%   | *             | 5/21/2018         | 8/13/2018          | 8/13/2018       | 0         | M   | Jim Petronski - Macomb St Clair TSC      |  |  |  |  |  |  |
| Metro     | 1/15/2019 | NH  | 50051           | 127529A    | \$3,718,582.37           | \$4,659,044.91                 | 940,462.54                  | 25.29%   | *             | 5/8/2017          | 8/31/2017          | 11/30/2017      | 91        | M   | Robert Daavetilla-Tetra Tech MPS         |  |  |  |  |  |  |
| Metro     | 1/17/2019 | HSIP  | 63112           | 110561A    | \$899,824.80             | \$782,415.02                   | (117,409.78)                | -13.05%  |               | 4/11/2016         | 10/1/2018          | 10/1/2018       | 0         | M   | Tom Gray - Fishbeck, Thompson, Carr & Hu |  |  |  |  |  |  |
| Metro     | 1/17/2019 | GF16  | 63112           | 108096A    | \$32,732,501.00          | \$34,442,660.00                | 1,710,159.00                | 5.22%  |               | 4/11/2016         | 10/1/2018          | 10/1/2018       | 0         | M   | Tom Gray - Fishbeck, Thompson, Carr & Hu |  |  |  |  |  |  |
| Metro     | 1/25/2019 | M   | 82700           | M71705     | \$244,271.40             | \$206,803.19                   | (37,468.21)                 | -15.34%  |               | 11/1/2017         | 11/15/2017         | 12/20/2017      | 35        | M   | Roger Teale-Detroit TSC                  |  |  |  |  |  |  |
| North     | 1/10/2019 | NH  | 65041           | 131648A    | \$779,064.90             | \$1,203,073.17                 | 424,008.27                  | 54.43%   | *             | 5/7/2018          | 8/28/2018          | 8/28/2018       | 0         | M   | David Krentz - Alpena TSC                |  |  |  |  |  |  |
| North     | 1/8/2019  | ST  | 68041           | 131763A    | \$430,606.76             | \$426,972.40                   | (3,634.36)                  | -0.84%   |               | 8/27/2018         |                    | 9/19/2018       | 0         | M   | David Krentz - Alpena TSC                |  |  |  |  |  |  |
| North     | 1/15/2019 | HSIP  | 69023           | 201477A    | \$212,777.50             | \$204,662.65                   | (8,114.85)                  | -3.81%   |               | 6/6/2018          |                    | 10/29/2018      | 0         | M   | David Krentz - Alpena TSC                |  |  |  |  |  |  |
| North     | 1/15/2019 | NH  | 84922           | 131813A    | \$719,925.00             | \$712,914.58                   | (7,010.42)                  | -0.97%   |               | 5/8/2018          | 7/13/2018          | 7/13/2018       | 0         | M   | Ben Gowell-Gaylord TSC                   |  |  |  |  |  |  |
| Southwest | 1/8/2019  | M   | 12033           | 203241A    | \$132,335.19             | \$130,334.64                   | (2,000.55)                  | -1.51%   |               | 9/10/2018         |                    | 9/20/2018       | 0         | M   | Andris Strupulis-Marshall TSC            |  |  |  |  |  |  |

# MDOT

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2019

|            |           | 2   |                 |            |                                |                             | 2  |                       |               |                    | 0   |               |           |                           |                                 |  |
|------------|-----------|---|-----------------|------------|--------------------------------|-----------------------------|--|-----------------------|---------------|--------------------|---|---------------|-----------|---------------------------|---------------------------------|--|
|            |           | MDOT Projects With an Original Contract Amount of |                 |            |                                |                             | MDOT Projects Designed by MDOT With an Original Contract Amount of |                       |               |                    | MDOT Projects Designed by Consultants With an Original Contract Amount of |               |           |                           |                                 |  |
|            |           | \$222,844,984.04                                  |                 |            |                                |                             | \$216,271,692.56   |                       |               |                    | \$6,573,291.48  |               |           |                           |                                 |  |
|            |           | Total Over the Original Cost                      |                 |            |                                |                             | Total Over the Original Cost                                       |                       |               |                    | Total Over the Original Cost  |               |           |                           |                                 |  |
|            |           | (657,814.76)                                      |                 |            |                                |                             | (376,910.35)   |                       |               |                    | (280,904.41)  |               |           |                           |                                 |  |
|            |           | Projects Finalized This Month (48 Total)          |                 |            | Total Original Contract Amount | Total Final Contract Amount | Total Increase or Decrease   | Total Percent         |               | # of Jobs Over 10% | # of Jobs Under   |               |           |                           |                                 |  |
|            |           |   |                 |            | 222,844,984.04                 | 222,187,169.28              | (657,814.76)   | -0.30%                |               | 4                  | 30  |               |           |                           |                                 |  |
| Region     | Date      | Prefix  | Control Section | Job Number | Original Contract Amount       | Final Contract Amount       | Increase or Decrease   | Percent Over or Under | Jobs Over 10% | Date Work Started  | Expect Compl.   | Actual Compl. | Δ Days ** | Designed by MDOT or Cons. | PE Oversight                    |  |
| Southwest  | 1/9/2019  | EDA   | 13022           | 127907A    | \$797,674.80                   | \$826,721.64                | 29,046.84  | 3.64%                 |               | 5/13/2016          | 11/1/2018   | 11/1/2018     | 0         | M                         | Andris Strupulis-Marshall TSC   |  |
| Southwest  | 1/15/2019 | NH  | 39051           | 127456A    | \$905,300.72                   | \$926,332.08                | 21,031.36  | 2.32%                 |               | 4/16/2018          | 8/10/2018   | 8/10/2018     | 0         | M                         | Jim Woods-Kalamazoo TSC         |  |
| Southwest  | 1/10/2019 | ST  | 78081           | 131595A    | \$737,595.05                   | \$712,710.10                | (24,884.95)  | -3.37%                |               | 7/9/2018           | 8/24/2018   | 9/18/2018     | 25        | M                         | Jim Woods-Kalamazoo TSC         |  |
| University | 1/11/2019 | NH  | 38061           | 132562A    | \$1,320,246.60                 | \$1,103,110.85              | (217,135.75)   | -16.45%               |               | 5/7/2018           | 7/14/2018   | 9/19/2018     | 66        | M                         | Samuel Sorensen-Jackson TSC     |  |
| University | 1/3/2019  | NH  | 38072           | 120268A    | \$2,067,489.80                 | \$1,965,498.57              | (101,991.23)   | -4.93%                |               | 4/13/2016          | 9/28/2018   | 9/5/2018      | -23       | M                         | Samuel Sorensen-Jackson TSC     |  |
| University | 1/8/2019  | IM  | 58151           | 132598A    | \$795,083.13                   | \$734,288.89                | (60,794.24)  | -7.65%                |               | 6/20/2018          |   | 8/24/2018     | 0         | C                         | Jim Daavettila-Brighton TSC     |  |
| University | 1/15/2019 | NH  | 81076           | 132967A    | \$255,934.80                   | \$255,674.17                | (260.63)   | -0.10%                |               | 6/13/2018          |   | 6/29/2018     | 0         | M                         | Erica Rowley - Tyme Engineering |  |
|            |           |   |                 |            | Original                       | Final                       |  | Over/Under %          |               |                    |   |               |           |                           |                                 |  |
|            |           |   | All MDOT        |            | \$222,844,984.04               | All MDOT Proj               | \$222,187,169.28   | -0.30%                |               |                    |   |               |           |                           |                                 |  |
|            |           |   | MDOT/MDOT       |            | \$216,271,692.56               | MDOT Des.                   | \$215,894,782.21   | -0.17%                |               |                    |   |               |           |                           |                                 |  |
|            |           |   | MDOT/Cons.      |            | \$6,573,291.48                 | Cons. Designed              | \$6,292,387.07   | -4.27%                |               |                    |   |               |           |                           |                                 |  |

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2019

| LOCAL PROJECTS FINALED THIS MONTH (52 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         |               | # OF JOBS OVER 10% | #OF JOBS UNDER |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|---------------|--------------------|----------------|
|  |        |                 |            | 43,234,920.54                  | 43,270,033.39               | 35,112.85                  | 0.08%                 |               | 5                  | 31             |
| Date   | Prefix | Control Section | Job Number | Original Contract Amount       | Final Contract Amount       | Increase or Decrease       | Percent Over or Under | Jobs Over 10% | Date Work Started  | Designed by    |
| 1/2/2019                                     | STL    | 71000           | 112807A    | \$414,891.61                   | \$415,741.31                | 849.70                     | 0.20%                 |               | 9/5/2017           | C              |
| 1/2/2019                                     | TAL    | 21422           | 131772A    | \$1,144,775.67                 | \$1,096,293.68              | (48,481.99)                | -4.24%                |               | 9/6/2017           | C              |
| 1/2/2019                                     | STL    | 36000           | 73564A     | \$358,617.50                   | \$400,968.47                | 42,350.97                  | 11.81%                | *             | 9/11/2017          | C              |
| 1/2/2019                                     | FLAP   | 27141           | 130992A    | \$587,222.80                   | \$586,741.10                | (481.70)                   | -0.08%                |               | 6/12/2017          | L              |
| 1/3/2019                                     | STUL   | 72443           | 126371A    | \$410,013.42                   | \$443,427.92                | 33,414.50                  | 8.15%                 |               | 9/19/2017          | C              |
| 1/3/2019                                     | TA     | 70139           | 126628A    | \$776,506.80                   | \$769,501.12                | (7,005.68)                 | -0.90%                |               | 7/6/2016           | C              |
| 1/3/2019                                     | STL    | 73404           | 126872A    | \$340,930.33                   | \$336,808.66                | (4,121.67)                 | -1.21%                |               | 5/30/2017          | C              |
| 1/3/2019                                     | STL    | 73404           | 126875A    | \$300,995.27                   | \$294,108.46                | (6,886.81)                 | -2.29%                |               | 5/30/2017          | C              |
| 1/3/2019                                     | STL    | 73141           | 127894A    | \$456,470.52                   | \$492,820.46                | 36,349.94                  | 7.96%                 |               | 5/30/2017          | C              |
| 1/3/2019                                     | STL    | 57000           | 129689A    | \$288,478.50                   | \$269,901.31                | (18,577.19)                | -6.44%                |               | 6/21/2018          | C              |
| 1/3/2019                                     | STU    | 23000           | 129905A    | \$179,489.20                   | \$160,685.64                | (18,803.56)                | -10.48%               |               | 6/18/2018          | C              |
| 1/4/2019                                     | STL    | 75000           | 202609A    | \$360,815.78                   | \$390,160.89                | 29,345.11                  | 8.13%                 |               | 7/19/2018          | C              |
| 1/7/2019                                     | STUL   | 80449           | 126397A    | \$452,041.18                   | \$407,814.74                | (44,226.44)                | -9.78%                |               | 9/18/2017          | L              |
| 1/7/2019                                     | TAUL   | 80449           | 132923A    | \$193,405.05                   | \$157,725.52                | (35,679.53)                | -18.45%               |               | 9/18/2017          | L              |
| 1/8/2019                                     | HRRR   | 59609           | 130957A    | \$325,204.00                   | \$335,299.40                | 10,095.40                  | 3.10%                 |               | 1/9/2018           | C              |
| 1/9/2019                                     | CMG    | 82400           | 124993A    | \$1,497,170.24                 | \$1,464,724.92              | (32,445.32)                | -2.17%                |               | 11/20/2015         | C              |
| 1/9/2019                                     | EDA    | 35522           | 131371A    | \$747,871.04                   | \$701,649.07                | (46,221.97)                | -6.18%                |               | 9/25/2017          | C              |
| 1/10/2019                                    | BRO    | 6011            | 126577A    | \$766,914.94                   | \$747,204.30                | (19,710.64)                | -2.57%                |               | 7/5/2017           | C              |
| 1/10/2019                                    | STL    | 73141           | 133309A    | \$292,514.55                   | \$291,940.30                | (574.25)                   | -0.20%                |               | 5/18/2018          | C              |
| 1/10/2019                                    | STL    | 76000           | 201718A    | \$94,933.00                    | \$91,576.75                 | (3,356.25)                 | -3.54%                |               | 7/16/2018          | C              |
| 1/10/2019                                    | STUL   | 70000           | 130813A    | \$314,978.50                   | \$297,035.65                | (17,942.85)                | -5.70%                |               | 6/11/2018          | L              |
| 1/15/2019                                    | STUL   | 54436           | 126427A    | \$411,770.00                   | \$410,922.56                | (847.44)                   | -0.21%                |               | 6/18/2018          | C              |
| 1/15/2019                                    | STUL   | 77147           | 132417A    | \$374,550.00                   | \$376,464.78                | 1,914.78                   | 0.51%                 |               | 5/25/2017          | C              |
| 1/15/2019                                    | STL    | 71141           | 133306A    | \$278,575.25                   | \$281,097.33                | 2,522.08                   | 0.91%                 |               | 9/25/2017          | C              |
| 1/15/2019                                    | CM     | 13400           | 121062A    | \$177,339.75                   | \$184,871.36                | 7,531.61                   | 4.25%                 |               | 10/2/2017          | L              |
| 1/15/2019                                    | STUL   | 30000           | 132291A    | \$441,411.82                   | \$407,313.37                | (34,098.45)                | -7.72%                |               | 5/4/2018           | L              |
| 1/16/2019                                    | STL    | 53555           | 119752A    | \$809,709.98                   | \$983,860.77                | 174,150.79                 | 21.51%                | *             | 3/20/2017          | C              |
| 1/16/2019                                    | STU    | 63000           | 132685A    | \$2,575,565.90                 | \$2,781,555.90              | 205,990.00                 | 8.00%                 |               | 3/9/2017           | C              |
| 1/17/2019                                    | STL    | 8034            | 200088A    | \$234,169.18                   | \$230,201.18                | (3,968.00)                 | -1.69%                |               | 7/16/2018          | C              |
| 1/17/2019                                    | STUL   | 8000            | 200859A    | \$369,075.30                   | \$406,447.15                | 37,371.85                  | 10.13%                | *             | 4/2/2018           | C              |

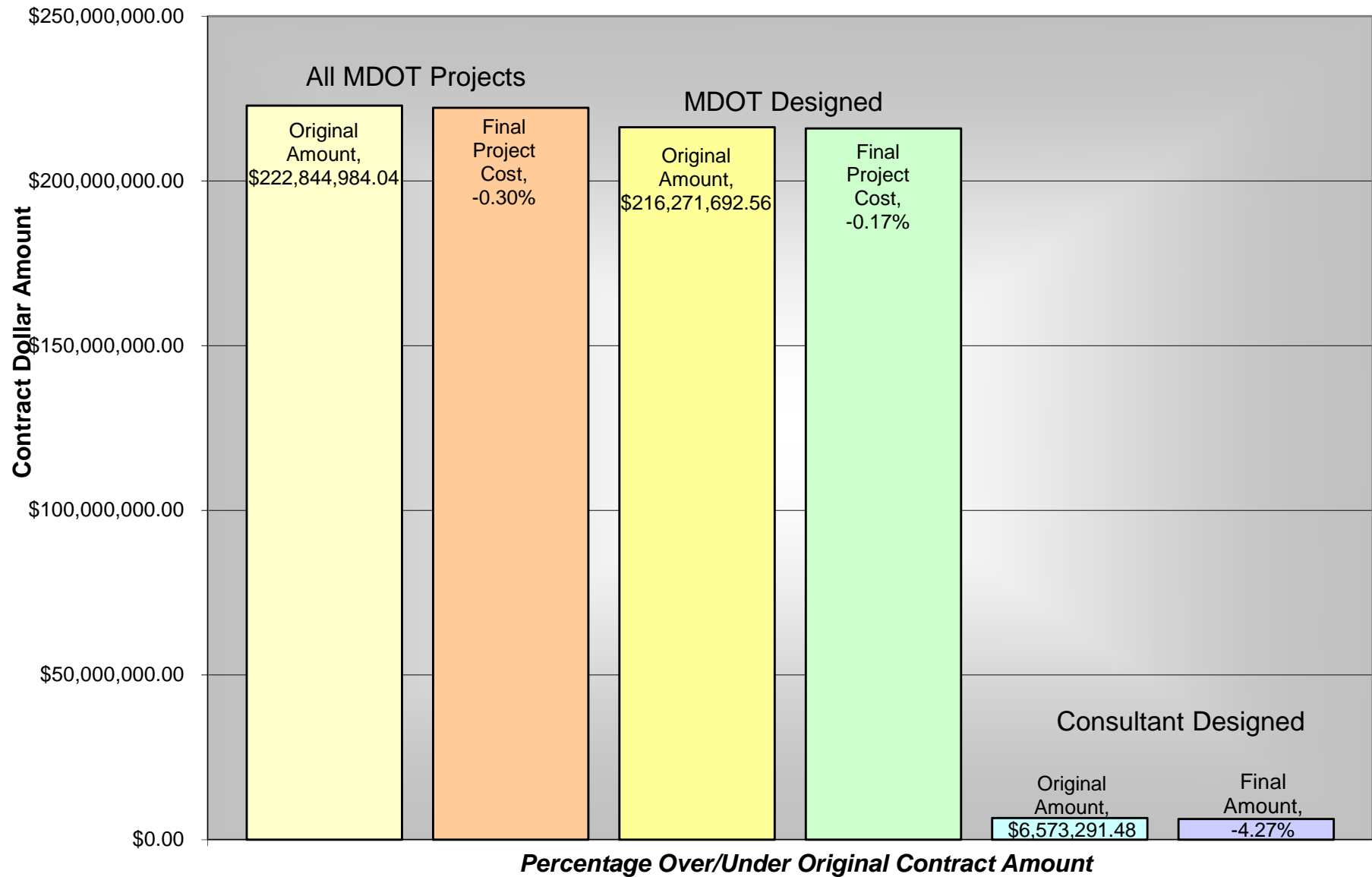


# LOCAL

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2019

| LOCAL PROJECTS FINALED THIS MONTH (52 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         |               | # OF JOBS OVER 10% | #OF JOBS UNDER |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|---------------|--------------------|----------------|
|  |        |                 |            | 43,234,920.54                  | 43,270,033.39               | 35,112.85                  | 0.08%                 |               | 5                  | 31             |
| Date   | Prefix | Control Section | Job Number | Original Contract Amount       | Final Contract Amount       | Increase or Decrease       | Percent Over or Under | Jobs Over 10% | Date Work Started  | Designed by    |
| 1/17/2019                                    | STU    | 82457           | 123351A    | \$1,158,888.88                 | \$1,005,299.97              | (153,588.91)               | -13.25%               |               | 9/8/2015           | L              |
| 1/17/2019                                    | NH     | 82457           | 126992A    | \$1,295,348.68                 | \$1,105,120.92              | (190,227.76)               | -14.69%               |               | 9/8/2015           | L              |
| 1/22/2019                                    | HSIP   | 82609           | 127426A    | \$509,578.97                   | \$480,062.83                | (29,516.14)                | -5.79%                |               | 9/8/2016           | L              |
| 1/22/2019                                    | HSIP   | 82609           | 127427A    | \$780,471.82                   | \$726,581.71                | (53,890.11)                | -6.90%                |               | 9/8/2016           | L              |
| 1/22/2019                                    | HSIP   | 82609           | 127428A    | \$458,765.84                   | \$388,601.23                | (70,164.61)                | -15.29%               |               | 9/8/2016           | L              |
| 1/22/2019                                    | HSIP   | 82609           | 127429A    | \$560,442.10                   | \$452,904.87                | (107,537.23)               | -19.19%               |               | 9/8/2016           | L              |
| 1/22/2019                                    | STU    | 82457           | 130504A    | \$3,328,888.88                 | \$3,538,219.61              | 209,330.73                 | 6.29%                 |               | 8/26/2016          | L              |
| 1/22/2019                                    | STL    | 82141           | 130983A    | \$1,381,787.51                 | \$1,626,514.71              | 244,727.20                 | 17.71%                | *             | 9/6/2016           | L              |
| 1/23/2019                                    | TAU    | 63459           | 121688A    | \$875,958.37                   | \$944,930.11                | 68,971.74                  | 7.87%                 |               | 6/26/2014          | C              |
| 1/23/2019                                    | STU    | 63459           | 122512A    | \$10,373,751.00                | \$10,238,878.00             | (134,873.00)               | -1.30%                |               | 6/26/2014          | C              |
| 1/23/2019                                    | STU    | 82457           | 123335A    | \$1,503,654.35                 | \$1,458,399.13              | (45,255.22)                | -3.01%                |               | 9/16/2014          | C              |
| 1/23/2019                                    | STL    | 19000           | 202214A    | \$237,499.05                   | \$220,508.93                | (16,990.12)                | -7.15%                |               | 10/16/2018         | L              |
| 1/25/2019                                    | BO     | 74151           | 126574A    | \$634,601.04                   | \$667,136.24                | 32,535.20                  | 5.13%                 |               | 8/2/2017           | C              |
| 1/25/2019                                    | TAU    | 63459           | 128436A    | \$424,054.77                   | \$394,922.08                | (29,132.69)                | -6.87%                |               | 9/5/2017           | C              |
| 1/25/2019                                    | TAU    | 77000           | 132549A    | \$1,437,158.79                 | \$1,583,470.12              | 146,311.33                 | 10.18%                | *             | 9/8/2017           | L              |
| 1/28/2019                                    | BO     | 12023           | 126666A    | \$573,202.70                   | \$594,269.97                | 21,067.27                  | 3.68%                 |               | 5/14/2018          | C              |
| 1/29/2019                                    | STL    | 54555           | 129656A    | \$691,991.00                   | \$744,011.72                | 52,020.72                  | 7.52%                 |               | 4/25/2018          | C              |
| 1/29/2019                                    | STL    | 76555           | 129921A    | \$365,383.41                   | \$244,100.32                | (121,283.09)               | -33.19%               |               | 6/26/2018          | C              |
| 1/29/2019                                    | HSIP   | 44609           | 130948A    | \$231,544.76                   | \$210,479.74                | (21,065.02)                | -9.10%                |               | 7/10/2017          | C              |
| 1/29/2019                                    | HSIP   | 37609           | 130915A    | \$72,100.65                    | \$73,642.14                 | 1,541.49                   | 2.14%                 |               | 7/3/2018           | L              |
| 1/29/2019                                    | CMG    | 82000           | 200931A    | \$65,460.00                    | \$65,460.00                 | 0.00                       | 0.00%                 |               | 8/13/2018          | L              |
| 1/29/2019                                    | STL    | 77000           | 202474A    | \$297,980.89                   | \$291,654.97                | (6,325.92)                 | -2.12%                |               | 7/18/2018          | L              |

# MDOT Construction Projects Finaled January 2019



# MDOT

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2019

|            |           |   |                 |            |                          |                                |                             |  |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |
|------------|-----------|---|-----------------|------------|--------------------------|--------------------------------|-----------------------------|--|---------------|-------------------|--------------------|-----------------|-----------|---|--|--|--|--|--|--|--|
|            |           | 2   |                 |            |                          |                                |                             | 2  |               |                   |                    |                 |           | 0   |  |  |  |  |  |  |  |
|            |           | MDOT Projects With an Original Contract Amount of |                 |            |                          |                                |                             | MDOT Projects Designed by MDOT With an Original Contract Amount of |               |                   |                    |                 |           | MDOT Projects Designed by Consultants With an Original Contract Amount of |  |  |  |  |  |  |  |
|            |           | \$170,974,934.71                                  |                 |            |                          |                                |                             | \$53,438,811.06  |               |                   |                    |                 |           | \$117,536,123.65  |  |  |  |  |  |  |  |
|            |           | Total Over the Original Cost                      |                 |            |                          |                                |                             | Total Over the Original Cost                                       |               |                   |                    |                 |           | Total Over the Original Cost  |  |  |  |  |  |  |  |
|            |           | (1,384,092.93)                                    |                 |            |                          |                                |                             | 1,384,513.63   |               |                   |                    |                 |           | (2,768,606.56)  |  |  |  |  |  |  |  |
|            |           | Projects Finaled This Month (28 Total)            |                 |            |                          | Total Original Contract Amount | Total Final Contract Amount | Total Increase or Decrease   | Total Percent |                   | # of Jobs Over 10% | # of Jobs Under |           |   |  |  |  |  |  |  |  |
|            |           |   |                 |            |                          | 170,974,934.71                 | 169,590,841.78              | (1,384,092.93)   | -0.81%        |                   | 3                  | 23              |           |   |  |  |  |  |  |  |  |
|            |           |   |                 |            |                          |                                |                             |  |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |
| Region     | Date      | Prefix  | Control Section | Job Number | Original Contract Amount | Final Contract Amount          | Increase or Decrease        | Percent Over or Under  | Jobs Over 10% | Date Work Started | Expect Compl.      | Actual Compl.   | A Days ** | Designed by MDOT or Cons.   | PE Oversight                             |  |  |  |  |  |  |
| Bay        | 2/21/2019 | ST  | 6111            | 201117A    | \$398,251.25             | \$393,341.96                   | (4,909.29)                  | -1.23%   |               | 6/4/2018          |                    | 7/26/2018       | 0         | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay        | 2/26/2019 | NH  | 29011           | 110485A    | \$14,940,386.53          | \$17,721,759.09                | 2,781,372.56                | 18.62%   | *             | 3/9/2016          | 11/11/2016         | 9/11/2018       | 668       | M   | Jason Garza - Mt Pleasant TSC            |  |  |  |  |  |  |
| Bay        | 2/8/2019  | ST  | 32022           | 119065A    | \$3,882,095.68           | \$3,677,696.08                 | (204,399.60)                | -5.27%   |               | 3/8/2017          | 9/19/2018          | 10/2/2018       | 13        | M   | Chuck Rolfe - OHM                        |  |  |  |  |  |  |
| Bay        | 2/27/2019 | NH  | 37022           | 132142A    | \$1,899,656.53           | \$2,175,099.28                 | 275,442.75                  | 14.50%   | *             | 7/9/2018          | 9/28/2018          | 9/26/2018       | -2        | M   | Jason Garza - Mt Pleasant TSC            |  |  |  |  |  |  |
| Bay        | 2/28/2019 | HSIP  | 44012           | 119882A    | \$476,107.75             | \$424,445.96                   | (51,661.79)                 | -10.85%  |               | 9/6/2016          | 9/19/2018          | 9/12/2018       | -7        | C   | Armando Lopez - Davison TSC              |  |  |  |  |  |  |
| Bay        | 2/27/2019 | HSIP  | 73000           | 201462A    | \$2,084,435.00           | \$2,082,186.77                 | (2,248.23)                  | -0.11%   |               | 5/7/2018          |                    | 12/7/2018       | 0         | M   | Duane Maas-Bay Region                    |  |  |  |  |  |  |
| Bay        | 2/20/2019 | IM  | 73101           | 116397A    | \$222,873.40             | \$216,991.14                   | (5,882.26)                  | -2.64%   |               | 8/1/2016          | 9/20/2018          | 5/18/2018       | -124      | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay        | 2/20/2019 | ST  | 73112           | 126484A    | \$2,448,001.98           | \$2,397,428.55                 | (50,573.43)                 | -2.07%   |               | 8/1/2016          | 9/20/2018          | 5/18/2018       | -124      | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay        | 2/20/2019 | BHI   | 73112           | 90238A     | \$1,365,439.18           | \$1,373,281.61                 | 7,842.43                    | 0.57%  |               | 8/1/2016          | 9/20/2018          | 5/18/2018       | -124      | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Bay        | 2/20/2019 | IM  | 73112           | 100014A    | \$18,896,688.00          | \$17,973,179.00                | (923,509.00)                | -4.89%   |               | 8/1/2016          | 9/20/2018          | 5/18/2018       | -124      | M   | Brian Ulman- Bay City TSC                |  |  |  |  |  |  |
| Grand      | 2/27/2019 | STG   | 34031           | 113355A    | \$421,898.22             | \$407,196.18                   | (14,702.04)                 | -3.48%   |               | 7/31/2018         |                    | 11/29/2018      | 0         | C   | Kevin McReynolds - Cadillac TSC          |  |  |  |  |  |  |
| Grand      | 2/6/2019  | HSIP  | 41000           | 200968A    | \$217,070.33             | \$212,619.44                   | (4,450.89)                  | -2.05%   |               | 6/4/2018          |                    | 9/28/2018       | 0         | M   | Gregg Zack - Muskegon TSC                |  |  |  |  |  |  |
| Grand      | 2/26/2019 | NHG   | 41029           | 118729A    | \$2,020,955.93           | \$1,935,327.33                 | (85,628.60)                 | -4.24%   |               | 4/30/2018         | 10/26/2018         | 10/25/2018      | -1        | C   | Kara Stein-Grand Rapids TSC              |  |  |  |  |  |  |
| Grand      | 2/26/2019 | NH  | 53021           | 131401A    | \$736,162.31             | \$733,899.68                   | (2,262.63)                  | -0.31%   |               | 4/23/2018         |                    | 6/4/2018        | 0         | M   | Gregg Zack - Muskegon TSC                |  |  |  |  |  |  |
| Grand      | 2/6/2019  | ST  | 61000           | 132045A    | \$230,000.00             | \$204,025.68                   | (25,974.32)                 | -11.29%  |               | 6/12/2018         |                    | 9/24/2018       | 0         | M   | Gregg Zack - Muskegon TSC                |  |  |  |  |  |  |
| Grand      | 2/27/2019 | STG   | 84913           | 113362A    | \$235,679.14             | \$220,496.71                   | (15,182.43)                 | -6.44%   |               | 7/31/2018         |                    | 11/29/2018      | 0         | C   | Kevin McReynolds - Cadillac TSC          |  |  |  |  |  |  |
| Metro      | 2/27/2019 | M   | 82121           | M71803     | \$268,277.79             | \$252,412.51                   | (15,865.28)                 | -5.91%   |               | 9/10/2018         | 10/29/2018         | 9/16/2018       | -43       | C   | Bonnie Yu - Detroit TSC                  |  |  |  |  |  |  |
| Southwest  | 2/13/2019 | HSIP  | 39000           | 200451A    | \$178,181.00             | \$172,480.80                   | (5,700.20)                  | -3.20%   |               | 6/4/2018          | 8/24/2018          | 10/27/2018      | 64        | M   | Andy Stamm-Southwest Region              |  |  |  |  |  |  |
| Superior   | 2/8/2019  | HSIP  | 21000           | 201483A    | \$1,612,494.10           | \$1,500,827.50                 | (111,666.60)                | -6.93%   |               | 5/14/2018         | 11/30/2018         | 11/5/2018       | -25       | M   | Alan Anderson - Ishpeming TSC            |  |  |  |  |  |  |
| Superior   | 2/21/2019 | STG   | 31012           | 125835A    | \$754,516.50             | \$915,941.19                   | 161,424.69                  | 21.39%   | *             | 6/20/2018         |                    | 10/30/2018      | 0         | C   | Alan Anderson - Ishpeming TSC            |  |  |  |  |  |  |
| University | 2/21/2019 | GF18  | 30041           | 202749A    | \$2,318,003.08           | \$2,023,626.05                 | (294,377.03)                | -12.70%  |               | 8/22/2018         |                    | 11/16/2018      | 0         | M   | Samuel Sorensen-Jackson TSC              |  |  |  |  |  |  |
| University | 2/11/2019 | HSIP  | 38082           | 201485A    | \$2,009,072.69           | \$1,964,882.06                 | (44,190.63)                 | -2.20%   |               | 5/18/2018         |                    | 11/5/2018       | 0         | M   | Jason Early-Lansing TSC                  |  |  |  |  |  |  |
| University | 2/11/2019 | NH  | 58034           | 132604A    | \$467,109.15             | \$449,190.88                   | (17,918.27)                 | -3.84%   |               | 5/29/2018         |                    | 9/13/2018       | 0         | C   | Jim Daavetilla-Brighton TSC              |  |  |  |  |  |  |
| University | 2/20/2019 | IM  | 58152           | 115834A    | \$9,147,306.42           | \$9,075,522.28                 | (71,784.14)                 | -0.78%   |               | 6/8/2015          | 9/19/2018          | 9/17/2018       | -2        | C   | Greg Losch-Lansing TSCXXXX17             |  |  |  |  |  |  |
| University | 2/20/2019 | ST  | 58152           | 113109A    | \$19,204,814.00          | \$19,487,282.00                | 282,468.00                  | 1.47%  |               | 6/8/2015          | 9/19/2018          | 9/17/2018       | -2        | C   | Greg Losch-Lansing TSCXXXX17             |  |  |  |  |  |  |
| University | 2/20/2019 | IM  | 58152           | 110616A    | \$73,437,983.00          | \$70,865,488.00                | (2,572,495.00)              | -3.50%   |               | 6/8/2015          | 9/19/2018          | 9/17/2018       | -2        | C   | Greg Losch-Lansing TSCXXXX17             |  |  |  |  |  |  |
| University | 2/19/2019 | TAU   | 81031           | 127781A    | \$1,338,273.32           | \$1,320,791.94                 | (17,481.38)                 | -1.31%   |               | 4/22/2016         | 10/15/2018         | 9/7/2018        | -38       | C   | Tom Gray - Fishbeck, Thompson, Carr & Hu |  |  |  |  |  |  |
| University | 2/19/2019 | NH  | 81031           | 84004A     | \$9,763,202.43           | \$9,413,422.11                 | (349,780.32)                | -3.58%   |               | 4/22/2016         | 10/15/2018         | 9/7/2018        | -38       | C   | Tom Gray - Fishbeck, Thompson, Carr & Hu |  |  |  |  |  |  |
|            |           |   |                 | Original   |                          | Final                          | Over/Under %                |  |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |
|            |           |   | All MDOT        |            | \$170,974,934.71         | All MDOT Proj                  | \$169,590,841.78            | -0.81%   |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |
|            |           |   | MDOT/MDOT       |            | \$53,438,811.06          | MDOT Des.                      | \$54,823,324.69             | 2.59%  |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |
|            |           |   | MDOT/Cons.      |            | \$117,536,123.65         | Cons. Designed                 | \$114,767,517.09            | -2.36%   |               |                   |                    |                 |           |   |  |  |  |  |  |  |  |

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2019

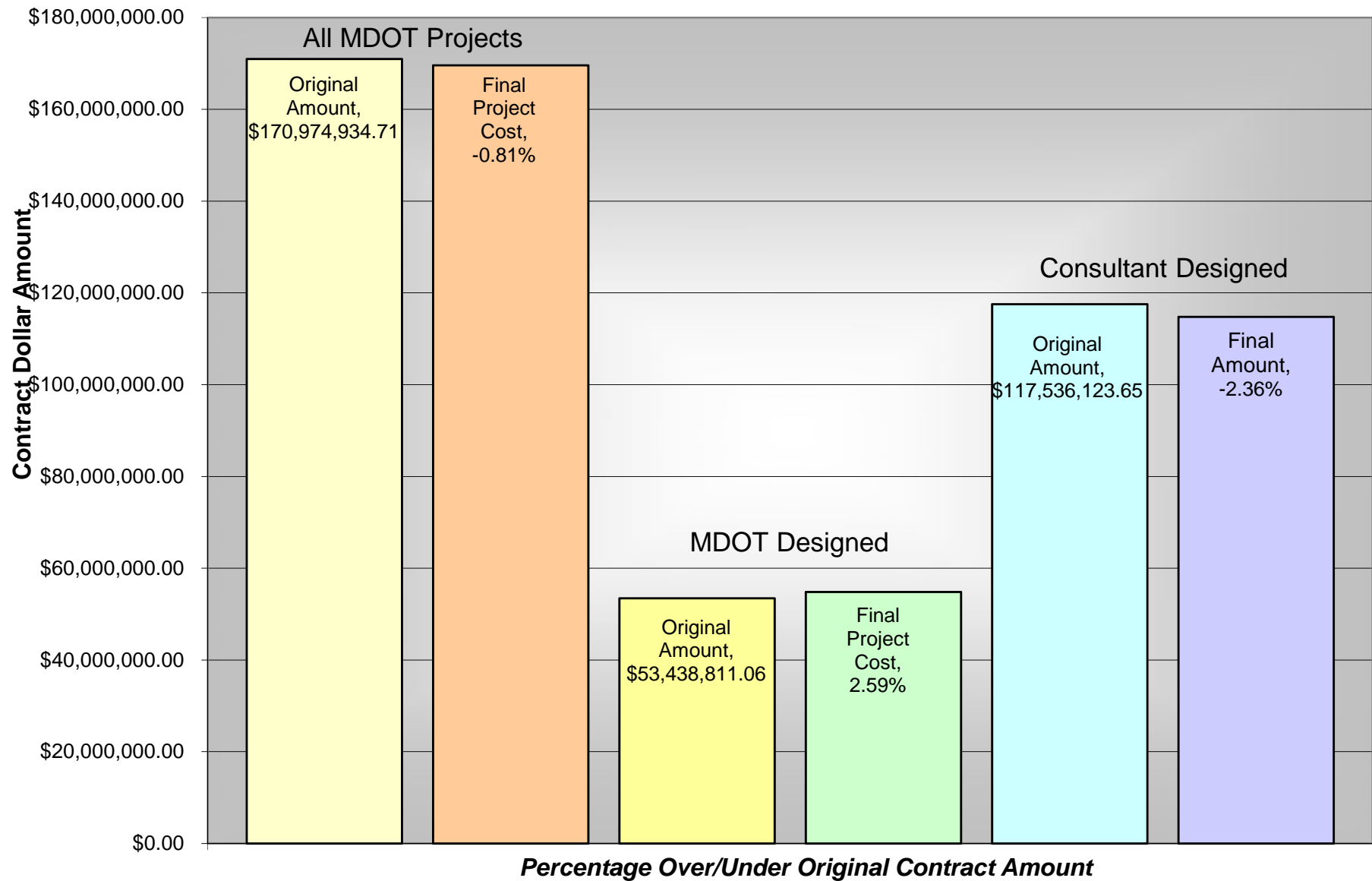
| LOCAL PROJECTS FINALED THIS MONTH (41 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         |               | # OF JOBS OVER 10% | #OF JOBS UNDER |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|---------------|--------------------|----------------|
|  |        |                 |            | 30,312,508.85                  | 30,209,269.12               | (103,239.73)               | -0.34%                |               | 3                  | 25             |
| Date   | Prefix | Control Section | Job Number | Original Contract Amount       | Final Contract Amount       | Increase or Decrease       | Percent Over or Under | Jobs Over 10% | Date Work Started  | Designed by    |
| 2/4/2019                                     | TAL    | 15029           | 115097A    | \$1,154,223.58                 | \$969,241.23                | (184,982.35)               | -16.03%               |               | 3/7/2016           | C              |
| 2/4/2019                                     | HRRR   | 44609           | 130947A    | \$533,800.61                   | \$512,017.95                | (21,782.66)                | -4.08%                |               | 7/10/2017          | C              |
| 2/4/2019                                     | BO     | 53105           | 126642A    | \$746,162.50                   | \$757,945.84                | 11,783.34                  | 1.58%                 |               | 8/16/2017          | C              |
| 2/5/2019                                     | CMG    | 11400           | 121016A    | \$257,262.80                   | \$250,249.88                | (7,012.92)                 | -2.73%                |               | 4/23/2018          | C              |
| 2/5/2019                                     | STL    | 50000           | 201724A    | \$337,390.42                   | \$310,800.89                | (26,589.53)                | -7.88%                |               | 6/11/2018          | L              |
| 2/5/2019                                     | STL    | 50099           | 133255A    | \$508,814.55                   | \$520,438.60                | 11,624.05                  | 2.28%                 |               | 2/26/2018          | L              |
| 2/5/2019                                     | STU    | 70000           | 130757A    | \$340,107.33                   | \$380,243.43                | 40,136.10                  | 11.80%                | *             | 3/29/2018          | C              |
| 2/5/2019                                     | STU    | 82000           | 132751A    | \$1,268,032.24                 | \$1,194,491.13              | (73,541.11)                | -5.80%                |               | 8/14/2017          | L              |
| 2/6/2019                                     | EDD    | 26000           | 202209A    | \$94,032.80                    | \$96,336.37                 | 2,303.57                   | 2.45%                 |               | 6/18/2018          | C              |
| 2/6/2019                                     | STU    | 41000           | 130762A    | \$771,837.00                   | \$702,499.45                | (69,337.55)                | -8.98%                |               | 6/20/2018          | C              |
| 2/6/2019                                     | STL    | 63000           | 132760A    | \$529,966.40                   | \$465,766.54                | (64,199.86)                | -12.11%               |               | 10/5/2017          | C              |
| 2/6/2019                                     | HSIP   | 63609           | 127412A    | \$201,579.48                   | \$192,345.06                | (9,234.42)                 | -4.58%                |               | 3/2/2017           | C              |
| 2/7/2019                                     | HRRR   | 26000           | 200259A    | \$396,647.60                   | \$384,532.36                | (12,115.24)                | -3.05%                |               | 6/11/2018          | L              |
| 2/8/2019                                     | SRSI   | 11000           | 200575A    | \$686,364.85                   | \$673,351.23                | (13,013.62)                | -1.90%                |               | 9/11/2017          | C              |
| 2/8/2019                                     | STUL   | 56415           | 133084A    | \$347,664.23                   | \$339,998.11                | (7,666.12)                 | -2.21%                |               | 6/27/2017          | C              |
| 2/11/2019                                    | TAU    | 33000           | 200565A    | \$237,771.36                   | \$200,077.70                | (37,693.66)                | -15.85%               |               | 4/2/2018           | C              |
| 2/11/2019                                    | STL    | 38000           | 130215A    | \$515,194.65                   | \$597,000.32                | 81,805.67                  | 15.88%                | *             | 5/1/2018           | L              |
| 2/11/2019                                    | STUL   | 61121           | 123986A    | \$2,004,762.45                 | \$2,131,365.26              | 126,602.81                 | 6.32%                 |               | 4/9/2018           | L              |
| 2/12/2019                                    | MCS    | 11021           | 126674A    | \$733,846.72                   | \$709,744.06                | (24,102.66)                | -3.28%                |               | 4/17/2017          | C              |
| 2/12/2019                                    | STL    | 37141           | 113163A    | \$657,942.96                   | \$662,926.85                | 4,983.89                   | 0.76%                 |               | 9/30/2016          | C              |
| 2/12/2019                                    | STUL   | 37424           | 126297A    | \$497,990.34                   | \$547,397.51                | 49,407.17                  | 9.92%                 |               | 9/30/2016          | C              |
| 2/13/2019                                    | STU    | 11000           | 130866A    | \$281,943.40                   | \$268,933.28                | (13,010.12)                | -4.61%                |               | 7/26/2018          | C              |
| 2/13/2019                                    | STU    | 25049           | 121488A    | \$2,384,940.70                 | \$2,367,325.43              | (17,615.27)                | -0.74%                |               | 4/15/2017          | C              |
| 2/13/2019                                    | STU    | 33000           | 133093A    | \$1,020,627.58                 | \$993,960.55                | (26,667.03)                | -2.61%                |               | 8/14/2017          | C              |
| 2/13/2019                                    | STUL   | 44000           | 132326A    | \$438,885.35                   | \$473,787.59                | 34,902.24                  | 7.95%                 |               | 6/18/2018          | C              |

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2019

| LOCAL PROJECTS FINALED THIS MONTH (41 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         |               | # OF JOBS OVER 10% | #OF JOBS UNDER |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|---------------|--------------------|----------------|
|  |        |                 |            | 30,312,508.85                  | 30,209,269.12               | (103,239.73)               | -0.34%                |               | 3                  | 25             |
| Date   | Prefix | Control Section | Job Number | Original Contract Amount       | Final Contract Amount       | Increase or Decrease       | Percent Over or Under | Jobs Over 10% | Date Work Started  | Designed by    |
| 2/14/2019                                    | CM     | 25000           | 130620A    | \$795,893.61                   | \$795,128.42                | (765.19)                   | -0.10%                |               | 3/28/2018          | C              |
| 2/14/2019                                    | STU    | 25000           | 130646A    | \$998,231.70                   | \$1,013,005.02              | 14,773.32                  | 1.48%                 |               | 4/23/2018          | C              |
| 2/14/2019                                    | STL    | 25000           | 130833A    | \$651,716.50                   | \$597,168.54                | (54,547.96)                | -8.37%                |               | 5/21/2018          | L              |
| 2/14/2019                                    | BHT    | 37073           | 126554A    | \$650,008.17                   | \$650,537.03                | 528.86                     | 0.08%                 |               | 8/14/2017          | C              |
| 2/19/2019                                    | STUL   | 13000           | 126411A    | \$586,006.50                   | \$587,549.37                | 1,542.87                   | 0.26%                 |               | 3/19/2018          | L              |
| 2/19/2019                                    | STL    | 34141           | 129672A    | \$843,570.24                   | \$856,822.28                | 13,252.04                  | 1.57%                 |               | 6/11/2018          | L              |
| 2/19/2019                                    | STUL   | 34445           | 132293A    | \$464,575.81                   | \$451,032.61                | (13,543.20)                | -2.92%                |               | 6/11/2018          | L              |
| 2/21/2019                                    | STU    | 25049           | 121497A    | \$4,845,642.14                 | \$5,158,803.33              | 313,161.19                 | 6.46%                 |               | 4/13/2017          | C              |
| 2/26/2019                                    | EMRP   | 50099           | 132836A    | \$24,703.80                    | \$26,163.57                 | 1,459.77                   | 5.91%                 |               | 5/16/2017          | C              |
| 2/26/2019                                    | STU    | 50099           | 133264A    | \$1,370,087.95                 | \$1,312,704.19              | (57,383.76)                | -4.19%                |               | 5/16/2017          | C              |
| 2/26/2019                                    | STU    | 70439           | 124444A    | \$381,658.75                   | \$368,638.11                | (13,020.64)                | -3.41%                |               | 8/31/2017          | L              |
| 2/27/2019                                    | HSIP   | 39000           | 200462A    | \$41,716.50                    | \$37,278.00                 | (4,438.50)                 | -10.64%               |               | 7/19/2018          | C              |
| 2/27/2019                                    | HSIP   | 41000           | 200488A    | \$141,385.00                   | \$177,525.51                | 36,140.51                  | 25.56%                | *             | 6/19/2018          | C              |
| 2/27/2019                                    | STL    | 44555           | 129917A    | \$215,756.80                   | \$178,663.94                | (37,092.86)                | -17.19%               |               | 7/16/2018          | C              |
| 2/27/2019                                    | STL    | 72000           | 130285A    | \$991,616.99                   | \$952,172.97                | (39,444.02)                | -3.98%                |               | 7/19/2018          | L              |
| 2/27/2019                                    | STL    | 72000           | 130286A    | \$362,146.49                   | \$343,299.61                | (18,846.88)                | -5.20%                |               | 7/19/2018          | L              |

## MDOT Construction Projects Finaled February 2019



# MDOT

## CONSTRUCTION PROJECTS FINALED IN MARCH 2019

|            |           | 2   |                 |            |                                |                             | 2  |                       |               | 0   |                 |               |           |                           |                                       |  |
|------------|-----------|---|-----------------|------------|--------------------------------|-----------------------------|--|-----------------------|---------------|---|-----------------|---------------|-----------|---------------------------|---------------------------------------|--|
|            |           | MDOT Projects With an Original Contract Amount of |                 |            |                                |                             | MDOT Projects Designed by MDOT With an Original Contract Amount of |                       |               | MDOT Projects Designed by Consultants With an Original Contract Amount of |                 |               |           |                           |                                       |  |
|            |           | \$78,296,307.81                                   |                 |            |                                |                             | \$61,589,683.78  |                       |               | \$16,706,624.03   |                 |               |           |                           |                                       |  |
|            |           | Total Over the Original Cost                      |                 |            |                                |                             | Total Over the Original Cost                                       |                       |               | Total Over the Original Cost  |                 |               |           |                           |                                       |  |
|            |           | (1,616,247.67)                                    |                 |            |                                |                             | (1,423,396.47)   |                       |               | (192,851.20)  |                 |               |           |                           |                                       |  |
|            |           | Projects Finalized This Month (34 Total)          |                 |            | Total Original Contract Amount | Total Final Contract Amount | Total Increase or Decrease   | Total Percent         |               | # of Jobs Over 10%  | # of Jobs Under |               |           |                           |                                       |  |
|            |           |   |                 |            | 78,296,307.81                  | 76,680,060.14               | (1,616,247.67)   | -2.06%                |               | 0   | 25              |               |           |                           |                                       |  |
| Region     | Date      | Prefix  | Control Section | Job Number | Original Contract Amount       | Final Contract Amount       | Increase or Decrease   | Percent Over or Under | Jobs Over 10% | Date Work Started   | Expect Compl.   | Actual Compl. | A Days ** | Designed by MDOT or Cons. | PE Oversight                          |  |
| Bay        | 3/4/2019  | M   | 6091            | 132106A    | \$500,060.00                   | \$437,537.13                | (62,522.87)  | -12.50%               |               |   | 9/28/2018       | 9/28/2018     | 0         | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/5/2019  | ST  | 9033            | 132105A    | \$4,113,113.80                 | \$4,031,023.96              | (82,089.84)  | -2.00%                |               | 4/30/2018   |                 | 8/27/2018     | 0         | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/5/2019  | ST  | 9111            | 200568A    | \$1,613,109.05                 | \$1,659,439.11              | 46,330.06  | 2.87%                 |               | 4/30/2018   |                 | 8/27/2018     | 0         | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/20/2019 | ST  | 18021           | 115905A    | \$2,518,469.70                 | \$2,359,927.53              | (158,542.17)   | -6.30%                |               | 2/8/2016  | 9/23/2016       | 9/13/2018     | 721       | M                         | Jason Garza - Mt Pleasant TSC         |  |
| Bay        | 3/8/2019  | ST  | 25000           | 200692A    | \$396,569.00                   | \$380,895.99                | (15,673.01)  | -3.95%                |               | 7/30/2018   | 9/28/2018       | 10/15/2018    | 17        | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/4/2019  | NH  | 37014           | 116498A    | \$668,011.86                   | \$620,496.13                | (47,515.73)  | -7.11%                |               | 3/26/2018   | 9/15/2018       | 10/29/2018    | 44        | M                         | Duane Maas-Bay Region                 |  |
| Bay        | 3/27/2019 | ST  | 73021           | 113253A    | \$27,939.60                    | \$16,276.85                 | (11,662.75)  | -41.74%               |               | 2/27/2016   | 9/19/2018       | 9/19/2018     | 0         | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/27/2019 | ST  | 73021           | 115902A    | \$4,342,008.82                 | \$4,450,655.21              | 108,646.39   | 2.50%                 |               | 2/27/2016   | 9/19/2018       | 9/19/2018     | 0         | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/27/2019 | ST  | 73021           | 113234A    | \$655,047.59                   | \$603,102.71                | (51,944.88)  | -7.93%                |               | 2/27/2016   | 9/19/2018       | 9/19/2018     | 0         | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/27/2019 | ST  | 73021           | 124003A    | \$858,654.50                   | \$755,718.09                | (102,936.41)   | -11.99%               |               | 2/27/2016   | 9/19/2018       | 9/19/2018     | 0         | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/13/2019 | NH  | 73075           | 132103A    | \$1,238,242.50                 | \$1,228,948.20              | (9,294.30)   | -0.75%                |               | 7/16/2018   | 9/7/2018        | 9/4/2018      | -3        | M                         | Brian Ulman- Bay City TSC             |  |
| Bay        | 3/12/2019 | ST  | 74071           | 113232A    | \$2,542,756.35                 | \$2,448,917.71              | (93,838.64)  | -3.69%                |               | 3/21/2016   | 9/19/2018       | 9/19/2018     | 0         | M                         | Nate Whiting - Rowe Professional Serv |  |
| Bay        | 3/27/2019 | STG   | 84924           | 119961A    | \$1,371,763.16                 | \$1,380,350.20              | 8,587.04   | 0.63%                 |               | 7/10/2017   | 11/10/2017      | 9/24/2018     | 317       | C                         | Brian Ulman- Bay City TSC             |  |
| Grand      | 3/27/2019 | HSIP  | 41000           | 201467A    | \$2,372,852.13                 | \$2,264,052.42              | (108,799.71)   | -4.59%                |               | 5/16/2018   |                 | 11/8/2018     | 0         | M                         | Kara Stein-Grand Rapids TSC           |  |
| Grand      | 3/27/2019 | HSIP  | 41000           | 201471A    | \$796,089.25                   | \$815,499.14                | 19,409.89  | 2.44%                 |               | 5/22/2018   |                 | 10/3/2018     | 0         | M                         | Kara Stein-Grand Rapids TSC           |  |
| Grand      | 3/22/2019 | NH  | 41131           | 122677A    | \$681,162.75                   | \$451,810.40                | (229,352.35)   | -33.67%               |               | 1/25/2016   | 10/31/2018      | 9/30/2018     | -31       | M                         | Kara Stein-Grand Rapids TSC           |  |
| Grand      | 3/22/2019 | CM  | 41131           | 110807A    | \$7,798,311.13                 | \$7,697,126.65              | (101,184.48)   | -1.30%                |               | 1/25/2016   | 10/31/2018      | 9/30/2018     | -31       | C                         | Kara Stein-Grand Rapids TSC           |  |
| Grand      | 3/19/2019 | NH  | 59043           | 112278A    | \$831,584.55                   | \$691,233.88                | (140,350.67)   | -16.88%               |               | 9/10/2018   | 10/1/2018       | 10/24/2018    | 23        | M                         | Kevin McReynolds - Cadillac TSC       |  |
| Metro      | 3/19/2019 | NH  | 63043           | 200025A    | \$3,644,224.43                 | \$3,942,378.87              | 298,154.44   | 8.18%                 |               | 8/19/2017   | 10/13/2017      | 10/11/2018    | 365       | M                         | Gina Red Craig - Oakland TSC          |  |
| Metro      | 3/8/2019  | M   | 63051           | M71745     | \$1,857,017.17                 | \$1,761,831.74              | (95,185.43)  | -5.13%                |               | 9/5/2017  | 10/31/2017      | 8/14/2018     | 287       | M                         | Ahmad Azmoudeh - Oakland TSC          |  |
| Metro      | 3/14/2019 | ST  | 82022           | 113476A    | \$1,255,962.24                 | \$1,306,911.48              | 50,949.24  | 4.06%                 |               | 2/13/2017   | 9/28/2018       | 9/28/2018     | 0         | M                         | Jeff Horne-Taylor TSC                 |  |
| Metro      | 3/8/2019  | BRI   | 82023           | 113888A    | \$7,536,549.74                 | \$7,436,295.98              | (100,253.76)   | -1.33%                |               | 2/22/2016   | 9/30/2018       | 11/16/2016    | -682      | C                         | Olukayode Adefeso - Detroit TSC       |  |
| Metro      | 3/22/2019 | NH  | 82191           | 115443A    | \$665,419.30                   | \$650,589.84                | (14,829.46)  | -2.23%                |               | 3/9/2015  | 9/19/2017       | 9/19/2017     | 0         | M                         | Phillip Sekela - Taylor TSCXXX16      |  |
| Metro      | 3/22/2019 | ST  | 82291           | 124696A    | \$334,468.00                   | \$350,201.99                | 15,733.99  | 4.70%                 |               | 2/19/2015   | 9/19/2017       | 9/19/2017     | 0         | M                         | William Erben-Taylor TSC              |  |
| North      | 3/4/2019  | NH  | 5072            | 200932A    | \$1,186,648.17                 | \$1,157,441.79              | (29,206.38)  | -2.46%                |               | 9/6/2018  |                 | 11/15/2018    | 0         | M                         | Dave Pax - Traverse City TSC          |  |
| North      | 3/27/2019 | NH  | 24011           | 202849A    | \$408,586.30                   | \$369,345.09                | (39,241.21)  | -9.60%                |               | 9/10/2018   | 10/12/2018      | 10/19/2018    | 7         | M                         | Ben Gowell-Gaylord TSC                |  |
| North      | 3/4/2019  | GF18  | 40012           | 200972A    | \$1,812,767.18                 | \$1,640,362.77              | (172,404.41)   | -9.51%                |               | 9/6/2018  |                 | 11/15/2018    | 0         | M                         | Dave Pax - Traverse City TSC          |  |
| North      | 3/14/2019 | IM  | 65041           | 125856A    | \$21,837,388.00                | \$21,465,021.00             | (372,367.00)   | -1.71%                |               | 1/12/2017   | 5/18/2018       | 6/8/2018      | 21        | M                         | David Krentz - Alpena TSC             |  |
| North      | 3/5/2019  | HSIP  | 69023           | 201475A    | \$1,484,307.06                 | \$1,433,328.47              | (50,978.59)  | -3.43%                |               | 5/7/2018  |                 | 10/24/2018    | 0         | M                         | Dave Pax - Traverse City TSC          |  |
| Southwest  | 3/27/2019 | HSIP  | 39000           | 201482A    | \$357,639.05                   | \$353,199.28                | (4,439.77)   | -1.24%                |               | 6/11/2018   |                 | 10/19/2018    | 0         | M                         | Andy Stamm-Southwest Region           |  |
| Superior   | 3/20/2019 | STG   | 17063           | 125836A    | \$345,809.02                   | \$358,143.95                | 12,334.93  | 3.57%                 |               | 6/25/2018   |                 | 9/27/2018     | 0         | M                         | Chris Rupinski - Newberry TSC         |  |
| Superior   | 3/5/2019  | ER  | 31031           | 203999A    | \$521,200.00                   | \$521,200.00                | 0.00   | 0.00%                 |               | 9/10/2018   |                 | 11/27/2018    | 0         | M                         | Alan Anderson - Ishpeming TSC         |  |
| Superior   | 3/4/2019  | ST  | 66013           | 128943A    | \$1,201,127.21                 | \$1,183,178.43              | (17,948.78)  | -1.49%                |               | 4/23/2018   | 9/14/2018       | 11/15/2018    | 61        | M                         | Alan Anderson - Ishpeming TSC         |  |
| University | 3/27/2019 | HSIP  | 38082           | 201486A    | \$521,449.20                   | \$457,618.15                | (63,831.05)  | -12.24%               |               | 6/2/2018  | 12/1/2018       | 12/4/2018     | 3         | M                         | Tom Fisher-Lansing TSC                |  |
|            |           |   |                 |            | Original                       | Final                       | Over/Under %   |                       |               |   |                 |               |           |                           |                                       |  |
|            |           |   |                 | All MDOT   | \$78,296,307.81                | All MDOT Proj               | \$76,680,060.14  | -2.06%                |               |   |                 |               |           |                           |                                       |  |
|            |           |   |                 | MDOT/MDOT  | \$61,589,683.78                | MDOT Des.                   | \$60,166,287.31  | -2.31%                |               |   |                 |               |           |                           |                                       |  |
|            |           |   |                 | MDOT/Cons. | \$16,706,624.03                | Cons. Designed              | \$16,513,772.83  | -1.15%                |               |   |                 |               |           |                           |                                       |  |

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN MARCH 2019

| LOCAL PROJECTS FINALED<br>THIS MONTH (26 Total) |        |                    |               | TOTAL<br>ORIGINAL<br>CONTRACT<br>AMOUNT | TOTAL FINAL<br>CONTRACT<br>AMOUNT | TOTAL<br>INCREASE OR<br>DECREASE | TOTAL<br>PERCENT         |                  | # OF JOBS<br>OVER 10% | #OF JOBS<br>UNDER |
|---|--------|--------------------|---------------|---|-----------------------------------|----------------------------------|--------------------------|------------------|-----------------------|-------------------|
|   |        |                    |               | 28,660,490.88                           | 30,213,309.80                     | 1,552,818.92                     | 5.42%                    |                  | 3                     | 10                |
| Date  | Prefix | Control<br>Section | Job<br>Number | Original Contract<br>Amount             | Final Contract<br>Amount          | Increase or<br>Decrease          | Percent Over<br>or Under | Jobs Over<br>10% | Date Work<br>Started  | Designed by       |
| 3/4/2019  | EDCF   | 63544              | 129601A       | \$7,920,805.82                          | \$8,321,081.09                    | 400,275.27                       | 5.05%                    |                  | 6/7/2016              | L                 |
| 3/5/2019  | STUL   | 11000              | 130793A       | \$439,300.90                            | \$367,540.01                      | (71,760.89)                      | -16.34%                  |                  | 6/26/2018             | L                 |
| 3/5/2019  | CMG    | 58000              | 200625A       | \$326,231.60                            | \$358,853.35                      | 32,621.75                        | 10.00%                   |                  | 10/3/2017             | L                 |
| 3/5/2019  | STRH   | 58011              | 131074A       | \$214,514.60                            | \$224,668.86                      | 10,154.26                        | 4.73%                    |                  | 6/23/2018             | L                 |
| 3/8/2019  | STL    | 77000              | 130513A       | \$237,844.62                            | \$237,315.70                      | (528.92)                         | -0.22%                   |                  | 6/18/2018             | C                 |
| 3/8/2019  | STL    | 77147              | 133417A       | \$237,844.62                            | \$155,192.79                      | (82,651.83)                      | -34.75%                  |                  | 6/18/2018             | C                 |
| 3/8/2019  | BO     | 79000              | 129265A       | \$353,277.65                            | \$353,287.51                      | 9.86                             | 0.00%                    |                  | 7/23/2018             | C                 |
| 3/11/2019                                       | STUL   | 9000               | 129762A       | \$478,124.00                            | \$529,218.82                      | 51,094.82                        | 10.69%                   | *                | 9/5/2017              | C                 |
| 3/11/2019                                       | CMG    | 63400              | 124935A       | \$188,807.18                            | \$187,534.46                      | (1,272.72)                       | -0.67%                   |                  | 3/25/2016             | C                 |
| 3/11/2019                                       | STU    | 63451              | 131196A       | \$2,607,041.00                          | \$3,631,336.19                    | 1,024,295.19                     | 39.29%                   | *                | 3/13/2017             | C                 |
| 3/11/2019                                       | STU    | 63459              | 129093A       | \$2,995,760.75                          | \$3,215,502.86                    | 219,742.11                       | 7.34%                    |                  | 3/25/2016             | C                 |
| 3/11/2019                                       | STU    | 63459              | 129092A       | \$1,579,127.02                          | \$1,674,937.48                    | 95,810.46                        | 6.07%                    |                  | 3/25/2016             | C                 |
| 3/11/2019                                       | STU    | 63459              | 129091A       | \$1,742,287.13                          | \$1,903,654.62                    | 161,367.49                       | 9.26%                    |                  | 3/25/2016             | C                 |
| 3/11/2019                                       | HRRR   | 78000              | 200283A       | \$281,650.97                            | \$285,538.31                      | 3,887.34                         | 1.38%                    |                  | 10/3/2018             | L                 |
| 3/11/2019                                       | CM     | 81400              | 133184A       | \$2,426,797.25                          | \$2,347,435.11                    | (79,362.14)                      | -3.27%                   |                  | 6/18/2017             | C                 |
| 3/12/2019                                       | STU    | 25000              | 130639A       | \$420,806.47                            | \$421,546.18                      | 739.71                           | 0.18%                    |                  | 3/24/2018             | C                 |
| 3/12/2019                                       | STU    | 25000              | 130636A       | \$290,624.81                            | \$294,413.52                      | 3,788.71                         | 1.30%                    |                  | 3/24/2018             | C                 |
| 3/12/2019                                       | STU    | 25000              | 130638A       | \$554,386.30                            | \$534,452.55                      | (19,933.75)                      | -3.60%                   |                  | 3/24/2018             | C                 |
| 3/13/2019                                       | STL    | 60555              | 109642A       | \$627,521.00                            | \$628,473.99                      | 952.99                           | 0.15%                    |                  | 8/11/2016             | C                 |
| 3/14/2019                                       | HSIP   | 11609              | 130875A       | \$573,734.92                            | \$541,610.69                      | (32,124.23)                      | -5.60%                   |                  | 9/5/2017              | L                 |
| 3/14/2019                                       | MCS    | 23000              | 133149A       | \$369,853.01                            | \$412,520.57                      | 42,667.56                        | 11.54%                   | *                | 7/9/2018              | C                 |
| 3/15/2019                                       | STU    | 63000              | 202237A       | \$1,197,949.13                          | \$1,064,201.28                    | (133,747.85)                     | -11.16%                  |                  | 5/3/2018              | L                 |
| 3/19/2019                                       | STUL   | 56000              | 129759A       | \$337,170.95                            | \$340,847.13                      | 3,676.18                         | 1.09%                    |                  | 5/8/2017              | L                 |
| 3/19/2019                                       | HRRR   | 56609              | 131247A       | \$578,652.03                            | \$596,840.34                      | 18,188.31                        | 3.14%                    |                  | 4/30/2018             | C                 |
| 3/20/2019                                       | STL    | 32000              | 130149A       | \$1,619,371.14                          | \$1,527,406.38                    | (91,964.76)                      | -5.68%                   |                  | 7/14/2018             | L                 |

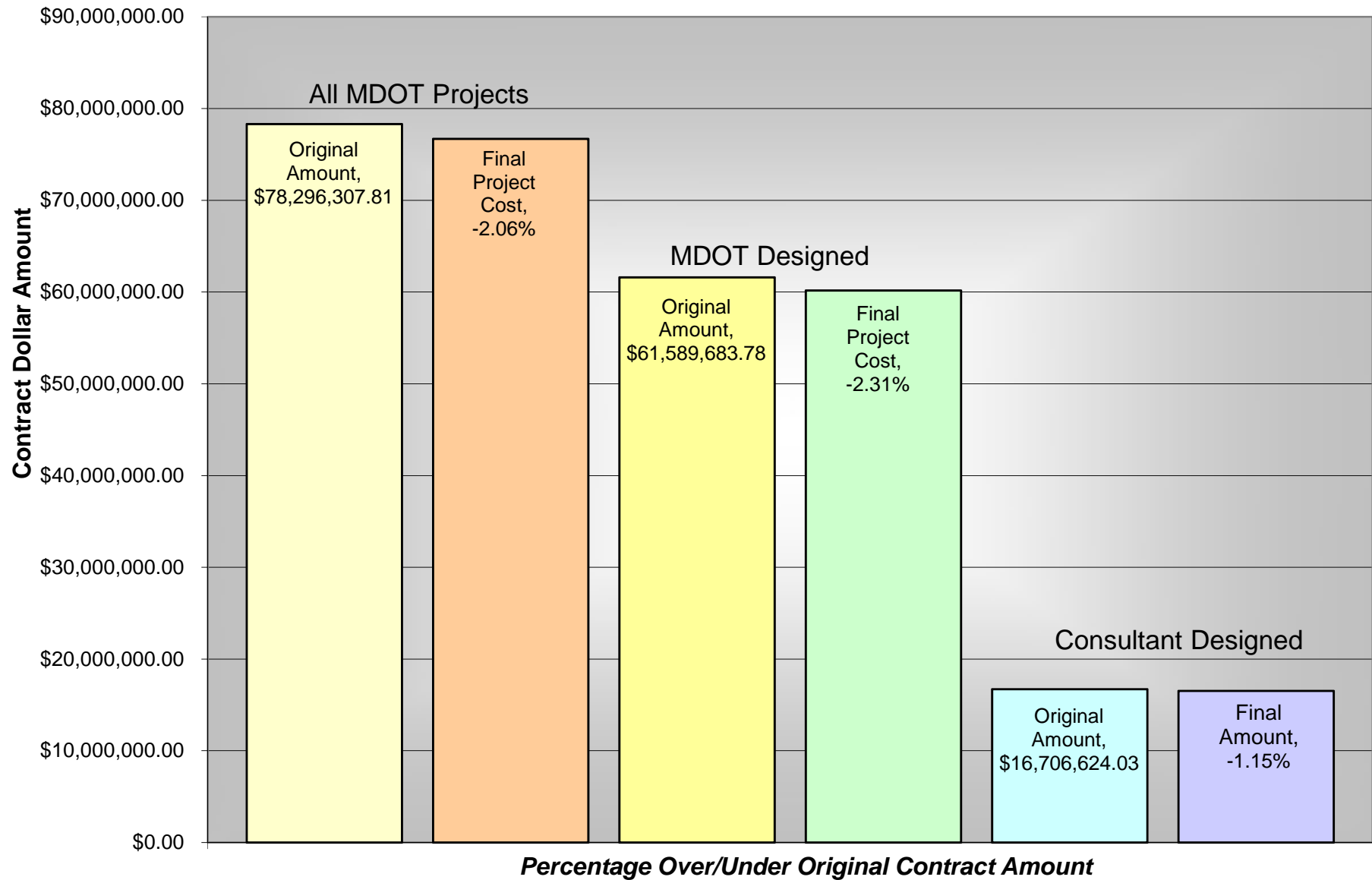


# LOCAL

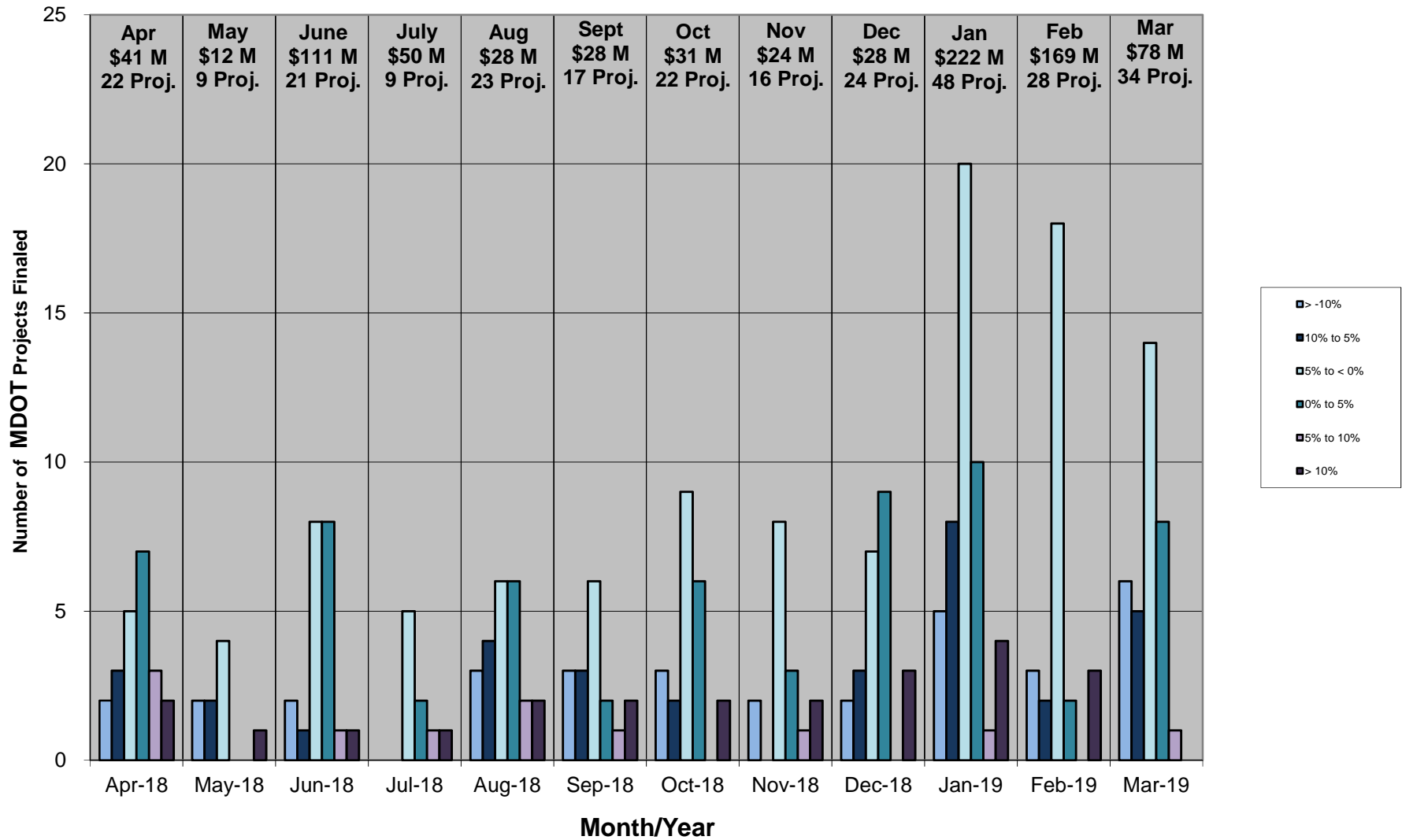
## CONSTRUCTION PROJECTS FINALED IN MARCH 2019

| LOCAL PROJECTS FINALED<br>THIS MONTH (26 Total) |        |                    |               | TOTAL<br>ORIGINAL<br>CONTRACT<br>AMOUNT | TOTAL FINAL<br>CONTRACT<br>AMOUNT | TOTAL<br>INCREASE OR<br>DECREASE | TOTAL<br>PERCENT         |                  | # OF JOBS<br>OVER 10% | #OF JOBS<br>UNDER |
|---|--------|--------------------|---------------|---|-----------------------------------|----------------------------------|--------------------------|------------------|-----------------------|-------------------|
|   |        |                    |               | 28,660,490.88                           | 30,213,309.80                     | 1,552,818.92                     | 5.42%                    |                  | 3                     | 10                |
| Date  | Prefix | Control<br>Section | Job<br>Number | Original Contract<br>Amount             | Final Contract<br>Amount          | Increase or<br>Decrease          | Percent Over<br>or Under | Jobs Over<br>10% | Date Work<br>Started  | Designed by       |
| 3/27/2019                                       | STL    | 14141              | 129839A       | \$61,006.01                             | \$57,900.01                       | (3,106.00)                       | -5.09%                   |                  | 8/14/2018             | L                 |

# MDOT Construction Projects Finaled March 2019



**MDOT Number of Projects Completed under/over Budget**  
(Final Contract Amount - Original Contract Amount = Over/Under Value)



**AUDITOR'S REPORT  
FF-19-002**

**SIX-MONTH FINANCIAL AUDIT FOLLOW-UP  
MICHIGAN DEPARTMENT OF TRANSPORTATION**

**STATE TRANSPORTATION COMMISSION MEETING  
April 18, 2019**

**EXHIBIT C**

**STATE TRANSPORTATION COMMISSION**

**Todd A. Wyett  
Chair  
Charles F. Moser  
Commissioner**

**Michael D. Hayes  
Vice Chair  
Chris J. Yatooma  
Commissioner**

**George K. Heartwell  
Commissioner  
Helen Zeerip  
Commissioner**



GRETCHEN WITHMER  
GOVERNOR

S T A T E O F M I C H I G A N  
**STATE TRANSPORTATION COMMISSION**  
L A N S I N G



April 18, 2019

OFFICE OF COMMISSION AUDITS

SIX-MONTH FINANCIAL AUDIT FOLLOW-UP REPORT

State Transportation Commissioners:

Guidance Document 10044, *Processing Audit Requests and Auditor's Reports on Contractual Agreements*, provides for processing auditor's reports within 120 days of the date the reports are issued. As reported in the attached Schedule of Auditor's Reports Outstanding, the processing of some auditor's reports did not occur within the timeline provided for in the guidance document.

We have requested that applicable bureaus, divisions, and offices of MDOT provide to us the status of the auditor's reports referred to in the preceding paragraph. The responses to our requests indicate that the department has initiated action to complete processing of the outstanding audits.

The Schedule of Auditor's Reports Outstanding is attached for your reference. The *Due State (Due Entity)* column generally represents recommended audit adjustments and might not reflect the eventual outcome of applicable appeals or other adjustments.

*Office of Commission Audits*

Office of Commission Audits  
Jack Cotter, CPA, CGMA  
Commission Auditor

Attachment

FF-19-002

• Todd A. Wyett, Chair • Michael D. Hayes, Vice Chair • George K. Heartwell • Charles F. Moser • Chris J. Yatooma • Helen Zeerip •

MURRAY D. VAN WAGONER BUILDING • P.O. BOX 30050 • LANSING, MICHIGAN 48909  
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4/11/2019; 88 of 99

Office of Commission Audits  
Schedule of Auditor's Reports Outstanding  
Auditor's Reports Issued Prior to December 10, 2018  
Outstanding as of April 9, 2019

| <u>Entity</u>                                      | <u>Auditor's<br/>Report</u> | <u>Issued</u>   | <u>Number of Projects</u> | <u>Due State<br/>(Due Entity)</u> |
|--|-----------------------------|-----------------|---------------------------|-----------------------------------|
| <b>Bureau of Transportation Planning</b>           |                             |                 |                           |                                   |
| Saginaw County<br>Metropolitan Planning Commission | 2019-2                      | October 9, 2018 | 1 project                 | \$ 2,180                          |

Reported Previously  
None

Comments:

A pertinent representative of the Saginaw County Metropolitan Planning Commission (SCMPC) expressed concerns about the reported results of the review and indicated there might be additional project costs not previously reported to the Michigan Department of Transportation (the department). As part of normal due process, on November 15, 2018, SCMPC submitted to the department a letter of dispute and supporting information SCMPC deemed to be appropriate. The department convened a Disputed Audit Resolution Team (DART) meeting on April 8, 2019 to assess the merits of the dispute. DART has not yet published its ruling.

DIRECTOR - DEPARTMENT OF TRANSPORTATION

AGENDA

March 28, 2019

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**CONTRACTS**

1. HIGHWAYS - Local Agency Preliminary Engineering Contract  
Contract (2019-5085) between MDOT and the Match-E-Be-Nash-She-Wish Band of Pottawatomi Indians (Gun Lake Tribe) will provide for participation in the following improvements:

PART A – 100% Gun Lake Tribe Participation (Performed by Gun Lake Tribe)  
Preliminary engineering and survey work for the reconstruction of existing Highway US-131 and Highway M-179 (129<sup>th</sup> Avenue).

PART B – 100% Gun Lake Tribe Participation (Performed by MDOT)  
Environmental review and clearance, right-of-way acquisition, utility coordination, and preliminary engineering review work for the reconstruction of existing Highway US-131 and Highway M-179 (129<sup>th</sup> Avenue).

Estimated Funds:

|                                      | <u>PART A</u> | <u>PART B</u> | <u>TOTAL</u> |
|--------------------------------------|---------------|---------------|--------------|
| Gun Lake Tribe                       | \$1,350,000   | \$800,000     | \$2,150,000  |
| Federal Highway Administration Funds | \$ 0          | \$ 0          | \$ 0         |
| State Restricted Trunkline Funds     | \$ 0          | \$ 0          | \$ 0         |
| Total Funds                          | \$1,350,000   | \$800,000     | \$2,150,000  |

2. \*RAIL - Railroad Structure Agreement  
Agreement (2019-0083) between MDOT and the Jackson County Board of Commissioners will set forth the construction and maintenance responsibilities for a new three-span structure carrying traffic over the Michigan Line tracks of MDOT at railroad mile post 86.27 in the Village of Parma, Michigan. This is a zero dollar agreement.

Subject to the exercise of discretion in processing, I approve the above described contracts and authorize their award by the responsible management staff of MDOT in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE  
STATE ADMINISTRATIVE BOARD

T&NR Meeting: April 2, 2019– Lake Superior Room,  
1st Floor, Michigan Library and Historical Center, 11:00 AM  
State Administrative Board Meeting: April 9, 2019 – Lake Superior Room,  
1st Floor, Michigan Library and Historical Center, 11:00 AM

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This agenda is for general informational purposes only. At its discretion, the Transportation and Natural Resources Committee may revise this agenda and may take up other issues at the meeting.

**CONTRACT PRE-APPROVALS**

1. **HIGHWAYS – Construction Staking Services**  
Contract (2019-0342) between MDOT and Surveying Solutions, Inc., will provide for construction staking services to be performed for road and bridge construction work on I-475 from the I-75 south junction to the the I-75 north junction in the cities of Flint and Burton, Genesee County (CS 25132 - JN 113242CON). The work items will include staking of horizontal and vertical control and generation of staking data for road, bridge, and sewer work during active construction operations and during office work to close out the project. The contract will be in effect from the date of award through June 30, 2020. The contract amount will not exceed \$654,500. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.
2. **HIGHWAYS - Construction Engineering Services**  
Contract (2019-0345) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide for full construction engineering services to be performed for roadway reconstruction, drainage and geometric improvements, and installation of Intelligent Transportation System devices along I-75 from the Ohio state line to Erie Road in Monroe County (CS 58151 - JNs 119803CON, 126924CON, and 128876CON). The work items will include project inspection; quality assurance testing and reporting; measurement, computation, and documentation of quantities; reporting and record-keeping; and finalization of project documentation. The contract will be in effect from the date of award through December 31, 2023. The contract amount will not exceed \$6,999,923. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.



3. HIGHWAYS - Construction Engineering Services  
Contract (2019-0346) between MDOT and Great Lakes Engineering Group, LLC, will provide for full construction engineering services to be performed for nine bridge replacements along I-75 from the Ohio state line to Erie Road in Monroe County (CS 58151 - JNs 126924CON and 128876CON). The work items will include project inspection; quality assurance testing and reporting; measurement, computation, and documentation of quantities; reporting and record-keeping; and finalization of project documentation. The contract will be in effect from the date of award through December 31, 2023. The contract amount will not exceed \$3,004,747. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.
4. HIGHWAYS - Construction Staking Services  
Contract (2019-0349) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide for as-needed construction staking services to be performed for road and bridge construction work along I-75 from the Ohio state line to Erie Road in Monroe County. The work items will include establishment of horizontal and vertical control; generation of staking data for road, bridge and sewer work; and preparation and documentation of project records. The contract will be in effect from the date of award through March 31, 2021. The contract amount will not exceed \$799,898. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.
5. HIGHWAYS – Inspection and Testing Services  
Contract (2019-0351) between MDOT and Somat Engineering, Inc., will provide for as-needed inspection and testing services to be performed for roadway reconstruction, drainage and geometric improvements, and installation of Intelligent Transportation System devices along I-75 from the Ohio state line to Erie Road in Monroe County. The work items will include inspection; quality assurance testing and reporting; and measurement, computation, and documentation of quantities. The contract will be in effect from the date of award through March 31, 2021. The contract amount will not exceed \$880,001. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.
6. HIGHWAYS – Inspection and Testing Services  
Contract (2019-0352) between MDOT and Tyme Consulting Engineers, Inc., will provide for as-needed inspection and testing services to be performed for roadway reconstruction, drainage and geometric improvements, and installation of Intelligent Transportation System devices along I-75 from the Ohio state line to Erie Road in Monroe County. The work items will include inspection; quality assurance testing and reporting; and measurement, computation, and documentation of quantities. The contract will be in effect from the date of award through March 31, 2021. The contract amount will not exceed \$879,870. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

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\* Denotes a non-standard contract/amendment

7. HIGHWAYS – Inspection and Testing Services  
Contract (2019-0365) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide for inspection and testing services to be performed for construction projects along M-66 from I-96 to M-50 (concrete joint repairs, drainage repairs, and culvert replacement) and from Cutler Road to over I-96 (bridge replacement and carpool lot resurfacing) in Ionia County. The work items will include inspection; quality assurance testing and reporting; and measurement, computation, and documentation of quantities. The contract will be in effect from the date of award through January 31, 2020. The contract amount will not exceed \$524,355. Source of Funds: 48.05% Federal Highway Administration Funds and 51.95% State Restricted Trunkline Funds.

### **CONTRACTS**

8. HIGHWAYS- Inspection and Testing Services  
Contract (2019-0322) between MDOT and Somat Engineering, Inc., will provide for as-needed inspection and testing services to be performed for construction projects at various locations within Branch, Calhoun, and St. Joseph Counties. The work items will include inspection; quality assurance testing and reporting; and measurement, computation, and documentation of quantities. The contract will be in effect from the date of award through December 31, 2019. The contract amount will be \$999,891.35. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.
9. HIGHWAYS – Traffic and Safety Services  
Contract (2019-0333) between MDOT and Northwest Consultants, Inc., will provide for freeway sign upgrade services to be performed for various trunklines in the Grand Rapids Transportation Service Center service area (CSs 41133, 41131, and 41132 – JN202054PE). The work items will include familiarization with region practices and personnel, field review of sign inventory, review of traffic control orders, development of signing plans, review of plans, and review of proposed recommendations. The contract will be in effect from the date of award through December 31, 2020. The contract amount will be \$799,980.91. Source of Funds: 100% Federal Highway Administration Funds.
10. HIGHWAYS – Design Services  
Contract (2019-0337) between MDOT and Tetra Tech of Michigan, P.C., will provide for design services to be performed for the reconstruction of Ford Road (M-153) from west of Sheldon Road to west of Lotz Road in Canton Township, Wayne County (CS 82081 – JN 123138PE). The project length is 2.27 miles. The work items will include performing design surveys; preparing required plans, typical cross-sections, details, and specifications; computing and verifying all plan quantities; and preparing staging plans and special provisions for maintaining traffic during construction. The contract will be in effect from the date of award through June 4, 2022. The contract amount will be \$2,500,000. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

\* Denotes a non-standard contract/amendment

## **BID LETTING POST-APPROVALS**

### **STATE PROJECTS**

11. Letting of March 15, 2019  
Letting Call: 1903 901  
Project: 58151-119803 , ETC  
Local Agreement:  
Start Date: March 18, 2019  
Completion Date: September 19, 2022

Low Bid: **\$115,505,069.04**  
Engineer Estimate: \$99,353,776.35  
Pct Over/Under Estimate: 16.26 %

5.06 mi of roadway reconstruction, concrete curb, gutter, sidewalk and driveway, drainage, sewer, culverts, shoulder corrugations, signing, pavement markings, reconstruction of 9 structures with prestressed concrete bulb-tee, concrete I-beams, steel beams and precast concrete box culverts, rehabilitation of 2 structures including sheet piling, cofferdams, steel piles, deep overlay, deck patching, bridge barrier replacement and approach work on I-75 from the Michigan/Ohio state line to Erie Road, Monroe County. This project is an Alternate Pavement Bid project and an Alternate Treated Base project. Pavement alternate 1 is hot mix asphalt overlay that includes a 5-year materials and workmanship pavement warranty. Pavement alternate 2 is concrete overlay that includes a 5-year materials and workmanship pavement warranty. Base alternate 1 is asphalt treated. Base alternate 2 is cement treated. This project includes a 2-year warranty on concrete surface coating.

7.00 % DBE participation required

| Bidder                              | As-Submitted            | EUAC                         |
|-------------------------------------|-------------------------|------------------------------|
| <b>Dan's Excavating, Inc.</b>       | <b>\$130,704,856.02</b> | <b>\$4,340,954.49 1 **</b>   |
| Angelo lafrate Construction Company | \$151,158,644.59        | \$5,248,009.47 2             |
| Bidder                              | User-Delay Cost         | As-Checked                   |
| <b>Dan's Excavating, Inc.</b>       | <b>\$15,199,786.98</b>  | <b>\$115,505,069.04 1 **</b> |
| Angelo lafrate Construction Company | \$ 21,700,400.00        | \$129,458,244.59 2           |

Total Number of Bidders: 2

NOTE: The lowest calculated EUAC (Equivalent Uniform Annual Cost) is used to determine the low bid. The As-Checked total reflects the contract price.

12. Letting of March 1, 2019  
Letting Call: 1903 040  
Project: CM 44000-130853  
Local Agreement: 19-5038  
Start Date: June 10, 2019  
Completion Date: October 31, 2019

Low Bid: **\$784,786.23**  
Engineer Estimate: \$904,550.60  
Pct Over/Under Estimate: -13.24 %

0.60 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb and gutter, embankment, earth excavation, aggregate base, aggregate shoulder, arch culvert, storm sewer, guardrail and pavement markings on Millville Road at Davis Lake Road, Lapeer County. This is a Local Agency project.

\* Denotes a non-standard contract/amendment

4.00 % DBE participation required

| Bidder                                   | As-Submitted        | As-Checked  |             |
|--|---------------------|-------------|-------------|
| <b>Superior Contracting Group L.L.C.</b> | <b>\$784,786.23</b> | <b>Same</b> | <b>1 **</b> |
| Astec Asphalt, Inc.                      | \$785,284.67        | Same        | 2           |
| Nicol & Sons, Inc.                       | \$813,647.22        | Same        | 3           |
| Nashville Construction Company           | \$838,541.35        | Same        | 4           |
| L. A. Construction, Corp.                | \$866,847.49        | Same        | 5           |
| Boddy Construction Company, Inc.         | \$877,025.00        | Same        | 6           |
| Tri-City Groundbreakers, Inc.            | \$878,675.00        | Same        | 7           |
| Rohde Bros. Excavating, Inc.             | \$893,913.00        | Same        | 8           |
| DiPonio Contracting, Inc.                | \$930,128.17        | Same        | 9           |
| Kennedy Excavating, Inc.                 | \$730,009.39        | Same        | n/c         |

Total Number of Bidders:10

13. Letting of March 15, 2019  
 Letting Call: 1903 912  
 Project: ST 38021-132528  
 Local Agreement: 18-5489, 18-5490  
 Start Date: July 8, 2019  
 Completion Date: October 18, 2019

Low Bid: **\$3,449,255.64**  
 Engineer Estimate: \$2,986,669.66  
 Pct Over/Under Estimate: 15.49 %

7.75 mi of hot mix asphalt single course cold milling and resurfacing, detail 7 joint repairs, shoulder widening and paving, slope restoration and pavement markings on M-124 from US-12 to M-50, Lenawee and Jackson Counties. This project includes a 3-year materials and workmanship pavement warranty.

5.00 % DBE participation required

| Bidder                                       | As-Submitted          | As-Checked  |             |
|--|-----------------------|-------------|-------------|
| <b>Michigan Paving and Materials Company</b> | <b>\$3,449,255.64</b> | <b>Same</b> | <b>1 **</b> |
| Gerken Paving, Inc.                          | \$3,470,591.64        | Same        | 2           |
| Rieth-Riley Construction Co., Inc.           | \$3,713,630.64        | Same        | 3           |

Total Number of Bidders: 3

14. Letting of March 15, 2019  
 Letting Call: 1903 914  
 Project: ST 21032-201219  
 Local Agreement:  
 Start Date: April 29, 2019  
 Completion Date: September 6, 2019

Low Bid: **\$2,408,319.32**  
 Engineer Estimate: \$2,185,029.49  
 Pct Over/Under Estimate: 10.22 %

25.80 mi of overband crack fill, double chip seal and micro-surfacing on M-35 from US-2 northerly to the north Delta county line, Delta County. This project includes two 2-year pavement performance warranties.

\* Denotes a non-standard contract/amendment

0.00 % DBE participation required

| Bidder                                   | As-Submitted          | As-Checked       |
|--|-----------------------|------------------|
| <b>Pavement Maintenance Systems, LLC</b> | <b>\$2,408,319.32</b> | <b>Same 1 **</b> |

Total Number of Bidders: 1

15. Letting of March 15, 2019  
Letting Call: 1903 915  
Project: M 12021-200706, ETC  
Local Agreement: 18-5465  
Start Date: September 3, 2019  
Completion Date: June 27, 2020
- Low Bid: **\$2,078,251.07**  
Engineer Estimate: \$1,838,961.20  
Pct Over/Under Estimate: 13.01 %

6.57 mi of hot mix asphalt cold milling and resurfacing, ADA ramp upgrades and pavement markings on US-12 from Saint Joseph Road to Wayne Street in the city of Bronson, Branch County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

| Bidder                                       | As-Submitted          | As-Checked       |
|--|-----------------------|------------------|
| <b>Michigan Paving and Materials Company</b> | <b>\$2,078,251.07</b> | <b>Same 1 **</b> |
| Rieth-Riley Construction Co., Inc.           | \$2,094,107.41        | Same 2           |

Total Number of Bidders: 2

16. Letting of March 15, 2019  
Letting Call: 1903 918  
Project: GF19 20012-204256  
Local Agreement:  
Start Date: September 3, 2019  
Completion Date: October 25, 2019
- Low Bid: **\$953,831.95**  
Engineer Estimate: \$800,408.87  
Pct Over/Under Estimate: 19.17 %

0.90 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, curb, gutter and driveway openings and pavement markings on I-75BL from the I-75 northbound off ramp and the I-75 southbound on ramp to northerly of the Lake State Railroad in the city of Grayling, Crawford County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

| Bidder                                    | As-Submitted        | As-Checked       |
|---|---------------------|------------------|
| <b>Rieth-Riley Construction Co., Inc.</b> | <b>\$953,831.95</b> | <b>Same 1 **</b> |
| Payne & Dolan Inc.                        | \$1,089,174.75      | Same 2           |

Total Number of Bidders: 2

17. Letting of March 15, 2019  
 Letting Call: 1903 921  
 Project: NHG 41000-132548  
 Local Agreement:  
 Start Date: April 29, 2019  
 Completion Date: June 29, 2020

Low Bid: **\$3,454,615.90**  
 Engineer Estimate: \$2,559,579.89  
 Pct Over/Under Estimate: 34.97 %

Cantilever replacements, concrete curb, gutter and sidewalk, steel sheet piling, guardrail, signing and pavement markings on various routes in the cities of Grand Rapids, Wyoming, Grandville and Walker, Kent County.

3.00 % DBE participation required

| Bidder                           | As-Submitted          | As-Checked  |             |
|----------------------------------|-----------------------|-------------|-------------|
| <b>J. Ranck Electric, Inc.</b>   | <b>\$3,454,615.90</b> | <b>Same</b> | <b>1 **</b> |
| Action Traffic Maintenance, Inc. | \$3,458,115.80        | Same        | 2           |
| Highway Service Company, Inc.    | \$3,551,941.40        | Same        | 3           |

Total Number of Bidders: 3

18. Letting of March 15, 2019  
 Letting Call: 1903 935  
 Project: M 23151-204756  
 Local Agreement:  
 Start Date: May 6, 2019  
 Completion Date: September 20, 2019

Low Bid: **\$1,258,318.23**  
 Engineer Estimate: \$938,391.98  
 Pct Over/Under Estimate: 34.09 %

Structural steel repairs, pin and hanger replacement, substructure repairs, pressure relief joints, and deck patching on I-96 over Grand River and Billwood Highway, Eaton County. This project includes a 2-year concrete surface coating warranty.

0.00 % DBE participation required

| Bidder                      | As-Submitted          | As-Checked  |             |
|-----------------------------|-----------------------|-------------|-------------|
| <b>C. A. Hull Co., Inc.</b> | <b>\$1,258,318.23</b> | <b>Same</b> | <b>1 **</b> |
| Anlaan Corporation          | \$1,368,122.47        | Same        | 2           |

Total Number of Bidders: 2

19. Letting of March 15, 2019  
 Letting Call: 1903 938  
 Project: M 77871-103339, ETC  
 Local Agreement:  
 Start Date: May 6, 2019  
 Completion Date: June 28, 2019
- Low Bid: **\$1,735,268.81**  
 Engineer Estimate: \$1,502,599.53  
 Pct Over/Under Estimate: 15.48 %

6.42 mi of hot mix asphalt cold milling and resurfacing, joint repairs and pavement markings on M-136 from Pine Street to Kingsley Road, on M-29 from Remer Road to Riverside Avenue and on M-154 at North Channel Drive carpool lot in the city of St. Clair, St. Clair County . This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

| Bidder                            | As-Submitted          | As-Checked  |             |
|-----------------------------------|-----------------------|-------------|-------------|
| <b>Ace-Saginaw Paving Company</b> | <b>\$1,735,268.81</b> | <b>Same</b> | <b>1 **</b> |
| Ajax Paving Industries, Inc.      | \$2,059,752.36        | Same        | 2           |

Total Number of Bidders: 2

### **LOCAL PROJECTS**

20. Letting of March 1, 2019  
 Letting Call: 1903 004  
 Project: TA 63000-200805  
 Local Agreement: 19-5007  
 Start Date: April 15, 2019  
 Completion Date: September 20, 2021
- Low Bid: **\$1,830,514.01**  
 Engineer Estimate: \$1,483,672.20  
 Pct Over/Under Estimate: 23.38 %

1.63 mi of shared use path, sidewalk ramps, drainage, signing and pavement markings on West 9 Mile Road from Pinecrest Drive to McClain Drive in the city of Oak Park, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

| Bidder  | As-Submitted          | As-Checked  |             |
|---|-----------------------|-------------|-------------|
| <b>Warren Contractors &amp; Development, Inc.</b> | <b>\$1,830,514.01</b> | <b>Same</b> | <b>1 **</b> |

Total Number of Bidders: 1

21. Letting of March 15, 2019  
 Letting Call: 1903 906  
 Project: STL 72555-130288  
 Local Agreement: 19-5025  
 Start Date: July 8, 2019  
 Completion Date: November 15, 2019

Low Bid: **\$726,304.71**  
 Engineer Estimate: \$612,489.92  
 Pct Over/Under Estimate: 18.58 %

6.45 mi of hot mix asphalt ultra-thin overlay, shoulder aggregate and pavement markings on County Road 100 from I-75 east to M-18 and on Silsby Road from M-18 to Keno Road to Sunset Road to Saint Helen Road, Roscommon County. This is a Local Agency project.

0.00 % DBE participation required

| Bidder                                    | As-Submitted        | As-Checked       |
|---|---------------------|------------------|
| <b>Pyramid Paving and Contracting Co.</b> | <b>\$726,304.71</b> | <b>Same 1 **</b> |
| Rieth-Riley Construction Co., Inc.        | \$840,643.06        | Same 2           |

Total Number of Bidders: 2

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

*Signed copy on file (4.1.19)*

Paul C. Ajegba  
 Director